

Worksheets

Worksheets
are **Dynamic, Active Forms**

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intuit.
TurboTax ✓
Federal Free Edition

Snap. Tap. Done.™

a Control number 298708981		OMB No. 1545-0048		Safe, accurate, FAST! Use e-file		Visit the IRS website at www.irs.gov/efile .	
b Employer identification number (EIN) 33-1234567		1 Wages, tips, other compensation 24128.00		2 Federal income tax withheld 4087.98			
c Employer's name, address, and ZIP code Coffee Shop 123 Main Street Anywhere, CA 98765		3 Social security wages 24128.00		4 Social security tax withheld 1495.94			
		5 Medicare wages and tips 24128.00		6 Medicare tax withheld 349.86			
		7 Social security tips		8 Allocated tips			
d Employee's social security number 400-00-3500		9 Advance EIC payment		10 Dependent care benefits			
e Employee's first name and initial Last name Suffix Lisa Garcia 456 Bayshore Drive Anywhere, CA 98765		11 Nonqualified plans		12a See instructions for box 12			
		13 Stock options Interest on tax 12b		12c			
f Employee's address and ZIP code		14 Other 501 241.28		12d			
		15 State Employer's state ID number CA 323-442988		16 State wages, tips, etc. 24128.00		17 State income tax 1408.45	
				19 Local income tax		20 Locality name	

Form **W-2** Wage and Tax Statement **2015** Department of the Treasury—Internal Revenue Service
Copy B—To Be Filed With Employee's FEDERAL Tax Return.
This information is being furnished to the Internal Revenue Service.

Legal Worksheets

Privacy and Security

Labor Law

Intellectual Property

E-commerce

Permits and Licenses

...

Health Care

Legal Worksheets

1 The accelerating pace of change ...



2 ... and exponential growth in computing power ...

Computer technology, shown here climbing dramatically by powers of 10, is now progressing more each hour than it did in its entire first 90 years

COMPUTER RANKINGS

By calculations per second per \$1,000

Analytical engine
Never fully built, Charles Babbage's invention was designed to solve computational and logical problems



Colossus
The electronic computer, with 1,500 vacuum tubes, helped the British crack German codes during WW II



UNIVAC I
The first commercially marketed computer, used to tabulate the U.S. Census, occupied 943 cu. ft.



Apple II
At a price of \$1,298, the compact machine was one of the first massively popular personal computers

3 ... will lead to the Singularity



Power Mac G4
The first personal computer to deliver more than 1 billion floating-point operations per second



Surpasses brainpower of mouse in 2015

Surpasses brainpower of human in 2023

2045
Surpasses brainpower equivalent to that of all human brains combined

10^{36}

10^{30}

10^{25}

10,000,000,000

100,000

1

0.00001

1900 1920 1940 1960 1980 2000 2011 2020 2045

ELECTROMECHANICAL → RELAYS → VACUUM TUBES → TRANSISTORS → INTEGRATED CIRCUITS

Hollerith Tabulator
National Ellis 3000

IBM Tabulator

Zuse 2

Zuse 3

ENIAC

IBM SSEC

BINAC

EDVAC

Datamatic 1000

IBM 1620

Whirlwind

DEC PDP-4

IBM 1130

DEC PDP-10

Intellec-8

Data General Nova

IBM PC

Compaq Deskpro 386

Pentium PC

Pentium II PC

Mac Pro

Dell Dimension 8400

Nvidia Tesla GPU & PC

Creating Worksheets



THE BIG 5

DO YOU MASTER THEM ALL?

Our Approach

Do It Yourself!

Worksheets :: Spreadsheets

Our Approach

Do It Yourself!

Worksheets :: Spreadsheets

Dynamic Logic Programming

Worksheets.Stanford.EDU

Stanford University

Sign in

Worksheets

Create dynamic, interactive web apps.
Publish online for personal or public use.
Interlink to support collaborative work.

Public

Click here to access
public worksheets.

Private

Click here to manage
your own worksheets.

Cloud-based. No need to install hardware or software.
Do It Yourself. No traditional programming required.
Easy to manage. Dashboards and drop down lists.

Academic Programsheets

Stanford University ♦ School of Engineering
Computer Science
Artificial Intelligence Track
2017-18 Program Sheet

Final version of program sheet due to the department no later than one month prior to the last quarter of senior year.

Follow all requirements as stated for the year of the programsheet used.

Name: Space Cowboy

Phone: (650) 324-2255

Today's Date: September 8, 2017

SU ID#: 08675341

Email: spacecowboy@stanford.edu

B.S Expected: Quarter: Year:

Mathematics and Science Requirement (*Delete courses and units not taken*)

Mathematics

Select MATH 19, 20, 21 OR MATH 41, 42 OR AP Calculus (minimum 10 units):

MATH 19 MATH 20 MATH 21 MATH 41 MATH 42 AP or IB Calculus

Select all of the following (5 units each):

CS 103 CS 109

Electives. Select at least two courses from the following:

CME 100 CME 102 CME 103 CME 104 CS 157 CS 205A
 EE 103 MATH 51 MATH 52 MATH 53 MATH 104 MATH 108
 MATH 109 MATH 110 MATH 113 PHIL 151

Changes to the Math requirements must be petitioned to the School of Engineering.

Choose the number of additional Math electives to add:

Note:

- Only 8 units of credit will be allowed for MATH 51 and CME 100 due to overlapping material.
- Completion of Math 52 and MATH 53 will (together) count as one Math elective.
- If you have taken both Math 51 and Math 52, you may not count CME 100 as an elective.
- Note: You may count most one course from CS 157 and PHIL 151, and one from CME 103 and EE 103.

Dept	Course	Title	SoE Transfer / AP Approval			Unit	Grade
			✓ if Transfer	SoE Initials	Date		
<i>Mathematics (26 units minimum)</i>							
<i>Plus two electives (see note 2)</i>							
CME	100	Vector Calculus for Engineers	<input type="checkbox"/>			5	<input type="text"/>
MATH	51	Linear Algebra and Differential Calculus of Several Variables	<input type="checkbox"/>			5	<input type="text"/>
<i>Mathematics Unit Total (26 units minimum)</i>						8	

Science

Legal Worksheets

(from LAW 4019 / CS 204 class)

Move-Away Statute Worksheet for Victims of Domestic Abuse

The creators of this worksheet are not lawyers, and this worksheet does not provide legal advice.

The Uniform Child Custody Jurisdiction and Enforcement Act (UCCJEA) standardizes child custody laws across the nation. All states, with the exception of Massachusetts, have adopted the UCCJEA in some form. By adopting the UCCJEA, states agree to accept custody orders entered in other states. Though the states have agreed to accept decisions of other state courts, each state still has slightly different laws regarding custody and the removal of children.

This worksheet is intended to assist victims, attorneys, and other interested parties around the nation better navigate move-away statutes. Answering the questions in this worksheet will help determine the options available to an individual seeking to move to another state with their child(ren). The program takes approximately five minutes to complete. Please answer each question and click 'Continue.' To go back to a question, click 'Back'. To restart the worksheet from the beginning, click 'Start Over'.

Use of this worksheet is completely private and anonymous. No results or information will be saved.

I understand:

No Yes

Back

Start Over

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I understand:

No Yes

Back

Start Over

Job Offer Valuation

Enter your annual salary:

\$0

Enter expected years at job:

2

Check this box if you will receive a signing bonus

Check this box if you'll receive a non-taxable bonus(es)
(any one-time benefit for which you will not be liable for taxes)

Check this box if you will receive a non-taxable stipend(s)
(e.g. business-travel, meals)

Check this box if 401k contributions are matched

Check this box if you will receive an equity package

Annual Pre-Tax Offer Value

\$ 0

Total Pre-Tax Offer Value

\$ 0

In which state will you work?

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Use of this worksheet is completely private and anonymous. No results or information is saved.

I understand:

No Yes

Back

Start Over

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Check this box if you'll receive a non-taxable bonus(es)
(any one-time benefit for which you will not be liable for taxes)

Check this box if you will receive a non-taxable stipend(s)
(e.g. business travel meals)

Legal Opinion Dilligence

Helping law firms reduce the risk associated with providing legal opinions by systematizing due dilligence.

The creators of this worksheet are not lawyers, and this tool does not provide legal advice.

I understand:

No Yes

Continue

In which state will you work?

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Us

-- OPT ELIGIBILITY --

Welcome to our OPT App. How can we help you?

I want to file an OPT I want to file a STEM extension (I already have an OPT)

Start Over

Back

Continue »

Job Offer Valuation

Enter your annual salary:

\$0

Enter expected years at job:

2

Check this box if you will receive a signing bonus

Check this box if you'll receive a non-taxable bonus(es)
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(e.g. business travel meals)

Legal Opinion Dilligence

associated with providing legal opinions by systematizing due dilligence.

et are not lawyers, and this tool does not provide legal advice.


I understand:

No Yes

Continue

In which state will you work?

VA Benefits Administration

 Department of Veterans Affairs		
APPLICATION FOR DISABILITY COMPENSATION AND RELATED COMPENSATION BENEFITS		VA DATE STAMP (DO NOT WRITE IN THIS SPACE)
IMPORTANT: Please read the Privacy Act and Respondent Burden on page 10 before completing the form.		
SECTION I: IDENTIFICATION AND CLAIM INFORMATION		
1. VETERAN/SERVICE MEMBER NAME <i>(First, Middle Initial, Last)</i>		
2. VETERAN'S SOCIAL SECURITY NUMBER - -	3. HAVE YOU EVER FILED A CLAIM WITH VA? <input type="checkbox"/> YES <input type="checkbox"/> NO <i>(If "Yes," provide your file number in Item 4)</i>	4. VA FILE NUMBER
5. DATE OF BIRTH (MM,DD,YYYY) Month Day Year - -	6. SEX <input type="checkbox"/> MALE <input type="checkbox"/> FEMALE	7. VETERAN'S SERVICE NUMBER <i>(If applicable)</i>
8A. ARE YOU CURRENTLY HOMELESS OR AT RISK OF BECOMING HOMELESS? <input type="checkbox"/> YES <input type="checkbox"/> NO <i>(If "Yes," complete Items 8B & 8C)</i>	8B. POINT OF CONTACT <i>(Name of person that VA can contact in order to get in touch with you)</i>	8C. POINT OF CONTACT TELEPHONE NUMBER <i>(Include Area Code)</i> - -
9A. SERVICE <i>(Check all that apply)</i> <input type="checkbox"/> ARMY <input type="checkbox"/> NAVY <input type="checkbox"/> MARINE CORPS <input type="checkbox"/> AIR FORCE <input type="checkbox"/> COAST GUARD		9B. COMPONENT <i>(Check all that apply)</i> <input type="checkbox"/> ACTIVE <input type="checkbox"/> RESERVES <input type="checkbox"/> NATIONAL GUARD
10A. CURRENT MAILING ADDRESS <i>(Number and street or rural route, P.O. Box, City, State, ZIP Code and Country)</i> No. & Street Apt./Unit Number City State/Province Country ZIP Code/Postal Code -		
10B. FORWARDING ADDRESS AND EFFECTIVE DATE <i>(Provide the date you will be living at this address)</i> No. & Street Apt./Unit Number City State/Province Country ZIP Code/Postal Code - EFFECTIVE DATE: Month Day Year - -		
11. PREFERRED TELEPHONE NUMBER - -		
12A. PREFERRED E-MAIL ADDRESS <i>(If applicable)</i>	12B. ALTERNATE E-MAIL ADDRESS <i>(If applicable)</i>	


Sponsored by:



City Administration

City of San José Business Tax Calculator

Business Type

Lease or Rental of Residential Property 

Number of Full-time Employees (FTE)

10

Hours worked by Part-time Employees
(per month)

4500

Average FTE

48

Is this a single business operation involving a single business entity or name, wherein a single set of accounting records, bank accounts, and the like are maintained?

No Yes

Number of Rental Units

24

Is this business based outside San José?

No Yes

[Show Exemptions](#) 

Tax Amount:

415

Who's Involved

Abhijeet Mohapatra

abhijeet@stanford.edu

Mike Genesereth

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Leila Banijamali

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Roland Vogl

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Susan Salkind

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Partners:



U.S. Department
of Veterans Affairs



Worksheets Tools

Layout Editor

PDF to Worksheets

E-signatures

SIERRA
Rule Authoring
Environment

SIERRA: Rule Authoring

Database ▾ Rulebase ▾ Operation ▾

Dataset: x

```
background(ein,"12-3456789")
background(name,"Space Cowboy")
background(address,"12 Milky Way")
background(city,sanfrancisco)
background(state,ca)
background(zip,"94105")
returntype(amended)
lineitem(1,singlstate)
lineitem(1a,ca)
lineitem(3,3000000)
lineitem(4,50000)
lineitem(4x,fringe)
lineitem(4x,retirement)
lineitem(5,43000)
```

Rules: x

```
% line 4 + line 5 = line 6
computeditem(6,LINE6) :-
  lineitem(4,LINE4) &
  lineitem(5,LINE5) &
  plus(LINE4,LINE5,LINE6)

% FUTA Wages. line 3 - line 6 = line 7
computeditem(7,LINE7) :-
  lineitem(3,LINE3) &
  computeditem(6,LINE6) &
  minus(LINE3,LINE6,LINE7)

% Complete Schedule A if unemployment tax is
paid in more than one state, or
% If wages are paid in a state that is subject
to credit reduction.
required(schedulea) :- lineitem(1,multistate)
required(schedulea) :- lineitem(2,reduction)

multistatepayment ==> -lineitem(1,singlstate)
singlestatepayment ==> -lineitem(1,multistate)
```

View Definitions

Transition Rules

Editing User Interfaces, Data, and Rules together

Database ▾ Rulebase ▾ Operation ▾

Edit Worksheet UI

Form **940 for 2016: Employer's Annual Federal Unemployment (FUTA) Tax Return** 850113
 Department of the Treasury — Internal Revenue Service OMB No. 1545-0028

Employer identification number (EIN) -

Name (not your trade name)

Trade name (if any)

Address

Number Street Suite or room number City State ZIP code

Foreign country name Foreign province/country Foreign postal code

Type of Return
(Check all that apply.)

- a. Amended
- b. Successor employer
- c. No payments to employees in 2016
- d. Final: Business closed or stopped paying wages

Instructions and prior-year forms are available at www.irs.gov/form940.

Read the separate instructions before you complete this form. Please type or print within the boxes.

Part 1: Tell us about your return. If any line does NOT apply, leave it blank. See instructions before completing Part 1.

1a If you had to pay state unemployment tax in one state only, enter the state abbreviation 1a

1b If you had to pay state unemployment tax in more than one state, you are a multi-state employer 1b Check here. Complete Schedule A (Form 940).

2 If you paid wages in a state that is subject to CREDIT REDUCTION 2 Check here. Complete Schedule A (Form 940).

Part 2: Determine your FUTA tax before adjustments. If any line does NOT apply, leave it blank.

3 Total payments to all employees 3

4 Payments exempt from FUTA tax 4

Check all that apply: 4a Fringe benefits 4c Retirement/Pension 4e Other
 4b Group-term life insurance 4d Dependent care

5 Total of payments made to each employee in excess of \$7,000 5

6 Subtotal (line 4 + line 5 = line 6) 6

7 Total taxable FUTA wages (line 3 - line 6 = line 7). See instructions 7

8 FUTA tax before adjustments (line 7 x 0.006 = line 8) 8

Part 3: Determine your adjustments. If any line does NOT apply, leave it blank.

9 If ALL of the taxable FUTA wages you paid were excluded from state unemployment tax, multiply line 7 by 0.054 (line 7 x 0.054 = line 9). Go to line 12 9

10 If SOME of the taxable FUTA wages you paid were excluded from state unemployment tax, OR you paid ANY state unemployment tax late (after the due date for filing Form 940), complete the worksheet in the instructions. Enter the amount from line 7 of the worksheet 10

Worksheet Rules

```
% line 4 + line 5 = line 6
computeditem(6,LINE6) :-
  lineitem(4,LINE4) &
  lineitem(5,LINE5) &
  plus(LINE4,LINE5,LINE6)
```

```
% FUTA Wages. line 3 - line 6 = line 7
computeditem(7,LINE7) :-
  lineitem(3,LINE3) &
  computeditem(6,LINE6) &
  minus(LINE3,LINE6,LINE7)
```

```
computeditem(8,LINE8) :-
  computeditem(7,LINE7) &
  times(LINE7,0.006,LINE8)
```

```
% Complete Schedule A if unemployment tax is paid in
more than one state, or
% If wages are paid in a state that is subject to credit
reduction.
```

```
required(schedulea) :- lineitem(1,multistate)
required(schedulea) :- lineitem(2,reduction)
```

```
multistatepayment ==> -lineitem(1,singlestate)
singlestatepayment ==> -lineitem(1,multistate)
```