

# Problem 0: Intro Problem

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 [courses.edx.org/courses/course-](https://courses.edx.org/courses/course-v1:HarveyMuddX+CS005x+2T2016/courseware/28a22dfe1aae4c939c1072aac3466c2c/c870bfc9bf24441d9313b416c09c0865/)

[v1:HarveyMuddX+CS005x+2T2016/courseware/28a22dfe1aae4c939c1072aac3466c2c/c870bfc9bf24441d9313b416c09c0865/](https://courses.edx.org/courses/course-v1:HarveyMuddX+CS005x+2T2016/courseware/28a22dfe1aae4c939c1072aac3466c2c/c870bfc9bf24441d9313b416c09c0865/)

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Week 1: Introduction to Computation > Homework 1 > Problem 0: Intro Problem

## Problem 0: Welcome to CS005x!

In general, leaping before looking is not always good advice. For "getting into" a new language, however, it may be the right idea.

It's also important to embrace that **experience trumps understanding**—at least the intellectual kind of understanding we associate with "college" and "school."

Enough preamble!

This first assignment is to use a trinket to run a Python program and then submit that program. More details are below.

**When you're finished, submit your code at the bottom of this page.**

## Running Python

The trinket below may look familiar—it's the same trinket you looked at on the last page!

For this problem, paste this larger program into the left-hand (source code) pane of the trinket:

```

#
# Your name:
# Date:
# Here is a short python program... try it out!
#

import time          # includes a library named time
import random        # a random library

name = raw_input('Hi... what is your name? ')
print

if name == 'Alex' or name == 'Colleen':
    print 'I\'m "offline." Try later.'

elif name == 'Zach':
    print 'Zach Quinto?!'
    time.sleep(1.0)
    print 'No?'
    time.sleep(1.0)
    print 'Meh.'

else:
    print 'Welcome,', name
    my_choice = random.choice(['rock', 'paper',
'scissors'])
    print 'By the way, I choose', my_choice
    print

```

Try running this code! The program will prompt you for a name and respond according to its own instructions.

Specifically, try it out with different names so that you see the action of each of the three blocks of code.

To see how Python handles errors, try removing one of the two equals signs in the elif line, so that it reads

```
elif name =
'Zach':
```

. Python will tell you there is an "error" and give you a chance to fix it.

Questions? Problems? Take a look at the discussion forums and see if anyone else has figured out your problem. If not, post a question yourself!

That's it! You don't have to add to the program, though feel free to do so if you'd like.

## Submitting Your Code

0 point possible (ungraded)

To submit your code, copy it from the trinket above and paste it into the box below. After you've pasted your code below, click the "Check" button. You should see either a green check or a red X.

If you see the green check, congratulations! You've finished the first part of the homework!

If you see the red X, don't worry! Try pasting the code into the box below again. Make sure that there aren't any extra

spaces at the beginning of your code, and that you've copied all of the characters. Then try pressing "Check" again.

**IMPORTANT:** Make sure that there aren't spaces at the beginning of your code, and that you copied all of the characters. If there are extra spaces or you are missing spaces, our server won't be able to run your code and we won't be able to give you any of the points you deserve for your hard work.

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```
import time
```

10

```
import random
```

11

12

13

```
name = raw_input('Hi... what is your name? ')
```

14

```
print
```

15

16

```
if name == 'Alex' or name == 'Colleen':
```

17

```
    print 'I\'m "offline." Try  
later.'
```

18

19

```
elif name == 'Zach':
```

20

```
    print 'Zach  
Quinto!?!'
```

21

```
time.sleep(1.0)
```

22

```
print  
'No?'
```

23

```
time.sleep(1.0)
```

24

```
print  
'Meh.'
```

25

Press ESC then TAB or click outside of the code editor to exit  
correct

correct

Test results

CORRECT [See full output](#)[See full output](#)

Some problems have options such as save, reset, hints, or show answer. These options follow the Submit button.