

Done

**Your Output**

3.1 Write a program to prompt the user for hours and rate per hour using input to compute gross pay. Pay the hourly rate for the hours up to 40 and 1.5 times the hourly rate for all hours worked above 40 hours. Use 45 hours and a rate of 10.50 per hour to test the program (the pay should be 498.75). You should use **input** to read a string and **float()** to convert the string to a number. Do not worry about error checking the user input - assume the user types numbers properly.

Check Code**Reset Code**

```
1 hrs = input('Please enter hours worked')
2 rate_per_hr = input('Please enter rate per hour')
3
4 hrs_float = float(hrs)
5 rate_per_hr_float = float(rate_per_hr)
6
7 if hrs_float <= 40 :
8     pay = hrs_float * rate_per_hr_float
9 else :
10 #     pay = hrs_float * rate_per_hr_float * 1.5
11     pay = 40 * rate_per_hr_float + (hrs_float - 40) * rate_per_hr_float * 1.5
12
13 print(pay)
```

Desired Output

498.75

Setting: Hide editor (index.php?editor=0&PHPSESSID=e2b0aa5d307bf28a45aa1353f18628de) This software is based on Skulpt [↗](#) and CodeMirror [↗](#). The source code for this auto-grader is available on on GitHub [↗](#).



Assignment 3.1

You'll complete this item using the course's autograders. Open the tool using the button below.

This course uses a third-party tool, Assignment 3.1, to enhance your learning experience. The tool will reference basic information like your name and Coursera ID.



I, **Ishaan Narula**, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

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