

6). Develop a program that takes as input an hourly wage and the number of hours an employee worked in the last week. The program should compute and return the employee's pay. Overtime work is calculated as: any hours beyond 40 but less than or equal 60 should be paid at 1.5 times the regular hourly wage. Any hours beyond 60 should be paid at 2 times the regular hourly wage.

```
def pay(time, wage):  
    if time>60:  
        return 2*time*wage  
    elif time>40:  
        return 1.5*time*wage  
    else:  
        return time*wage  
  
time = int(input("Enter the hours worked in last week:"))  
wage = float(input("Enter wage per hour:"))  
print("Your's week pay is:", pay(time, wage))
```

Output:

```
Enter the hours worked in last week:55  
Enter wage per hour:2000  
Your's week pay is: 165000.0
```

✓ 13s completed at 3:47 AM



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