

## LAB THREE:

### Problem 1:

What will the following Python program print out?

```
def fred():  
    print("Zapped")
```

```
def jane():  
    print("ABCdef")
```

```
jane()  
fred()  
jane()  
print("jane")
```

- a) Zapped ABCdef jane fred jane
- b) Zapped ABCdef Zapped
- c) ABCdef Zapped jane ABCdef
- d) ABCdef Zapped ABCdef jane
- e) Zapped Zapped Zapped

### Problem 2:

Rewrite your pay computation with time-and-a-half for overtime and create a function called `compute_pay` that takes two parameters (hours and rate) and returns Gross pay. Make sure to display your results with the label of Gross pay: (remember to format your gross pay in currency format). Call the function 2 or 3 times and enter different values (at least one with over 40 hours). Make sure you include some error checking to make sure they entered numeric data.

```
Enter  Hours: 45  
Enter  Rate: 10  
Gross  Pay: 475.0
```

**Submit your answer to Problem 1, along with your code and the output of your program in Problem 2.** Submit assignment as a .txt, .py, .pdf, or jupyter notebook file.

**Due 24 hours before the live session in Week 7.**