Lab3_JakeDineen

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1 Problem 1

What will the following Python program print out?
def fred(): print "Zap"
def jane(): print "ABC"
jane()
fred()
jane()

1.0.1 ANSWER BOLDED

a) Zap ABC jane fred jane

b) Zap ABC Zap

c) ABC Zap jane

d) ABC Zap ABC

e) Zap Zap Zap

In [3]:
```
#Test Run

        def fred():
            print ("Zap")

        def jane():
            print ("ABC")

        jane()
        fred()
        jane()
```

```
ABC
Zap
ABC
```

2 Problem 2

Rewrite your pay computation with time-and-a-half for overtime and create a function called computepay that takes two parameters (hours and rate).

Enter Hours: 45
Enter Rate: 10
Pay: 475.0

```
In [3]: Hours = float(input('Enter Hours:'))
        Rate = float(input('Enter Rate:'))

        def computepay(Hours, Rate):
            if Hours > 40:
                Pay = ((Hours - 40)* (Rate*1.5) + (40* Rate))
                print('Pay: ${}'.format(Pay))
            else:
                Pay = Hours * Rate
                print('Pay: ${}'.format(Pay))

        computepay(Hours = Hours, Rate= Rate)
```

```
Enter Hours:50
Enter Rate:10
Pay: $550.0
```