

# Sathish\_K\_Rajendiran\_Week4\_Async\_4.2\_Functions

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## Week 4.2 – Functions Activity

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Task: 4.2 Functions Activity

Date: 7/23/2020

```
[2]: # Exercise 1
# What will the following Python program print out?

def fred():
    print ("Zap")

def jane():
    print("ABC")

jane()
fred()
jane()

# Explain your answer:

# # ABC Zap ABC

# Function supposed to execute whatever is defined in its definition.

# In addition, the values are returned based on the function call rather than
↳ the function definition order.

# Hence, Value "ABC" printed first and last as the function Jane() called in
↳ that order. So, did "Zap"
```

ABC

Zap

ABC

```
[6]: # Exercise 2
# Rewrite the pay computation program that you created in
# Week 2 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: 20  
  
def computepay(hours,rate):  
    pay = (hours * rate) * 1.0556  
    return round(pay,0)  
  
computepay(45,20)
```

[6]: 950.0

[ ]: