

## Quiz: Python Lesson July13th

- 1.) Given the code below, what is the proper way to generate a random password generate a password ?

```
class GeneratePasswords:
    def __init__(self, passwordLength, numberPasswords, seedNumber):
        self.passwordLength = passwordLength
        self.numberPasswords = numberPasswords
        self.seed = seed (seedNumber)

    def generateRandomPassword(self):
        string = ""
        for i in range(self.passwordLength):
            asciiValue = randint(33, 126)
            randomCharacter = chr(asciiValue)
            string = string + randomCharacter
        return string
```

- A.) Obj = GeneratePassword(1,2,3)  
Obj.generateRandomPassword()  
B.) generateRandomPassword()  
C.) GeneratePassword().generateRandomPassword()  
D.) Obj = generateRandomPassword()
- 2.) Write a function called **collectAllValuesOver100**( ... ) that takes in a List and returns a List with elements over 100.
- 3.) Write a function called **checkRange**(...) that takes in a number and determines if it is within the range [0,100].
- 4.) Write a function called **whichSensitivity**(..) that takes in a number and returns a string value depending on the range.  
[ 100 - 75 ] -> return "High"  
[ 75 - 40 ] -> return "Medium"  
[ 40 - 0 ] -> return "Low"