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.

print(collectValuesOver100(List= [145, 80, 763, 22])) # [145,763]

3.) Write a function called **checkRange**(…) that takes in a number and determines if it is within the range [0,100].

checkRange(50) # True
checkRange(188) # False

4.) Write a function called **whichSensitivty**(..) 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”
whichSensitivty(85) # high
whichSensitivty(10) # low