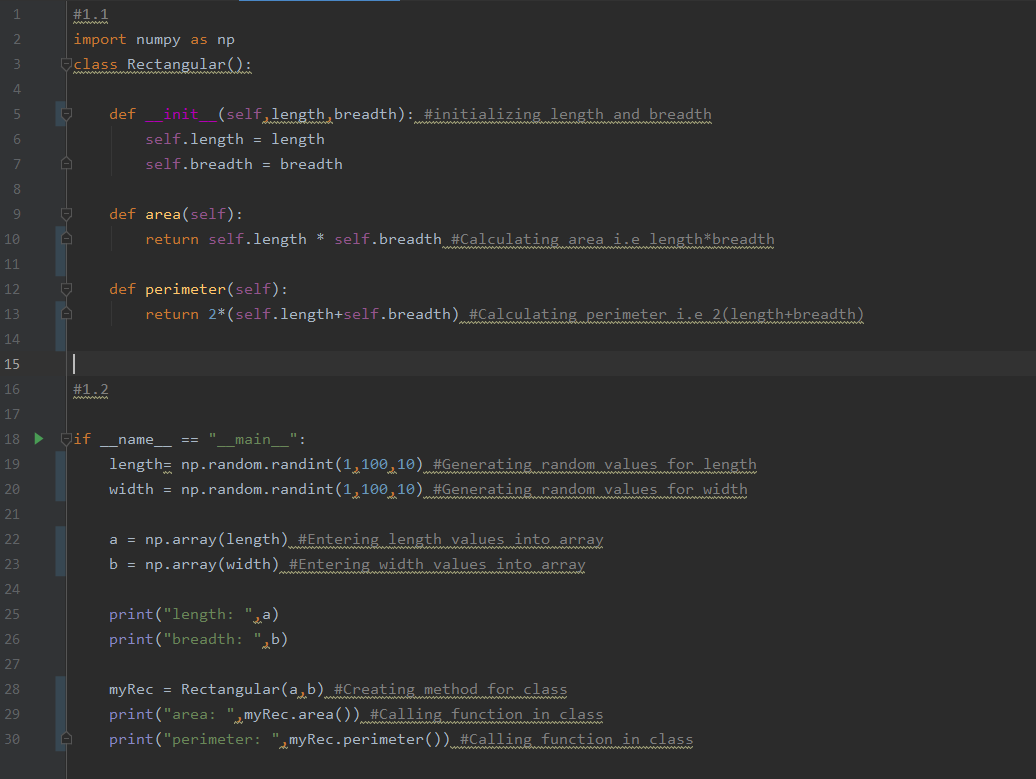
Home-work 3- Report

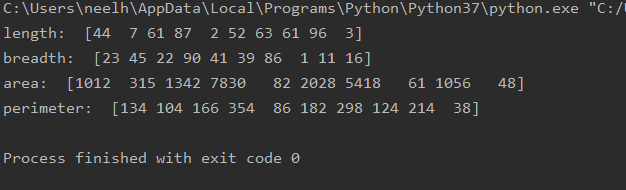
Name: Neel Haria

1. **Rectangular.py**

**Code:**

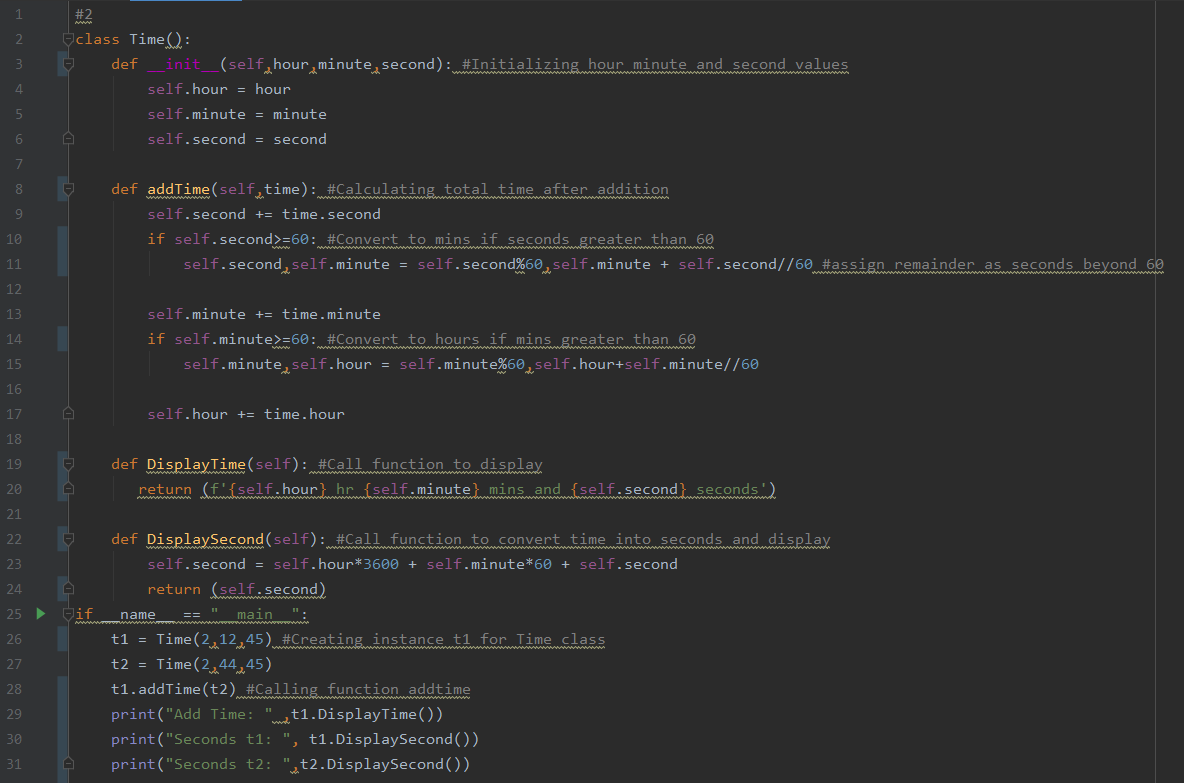


**Output:**

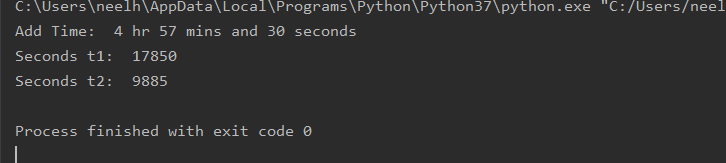


1. **Time.py**

**Code:**

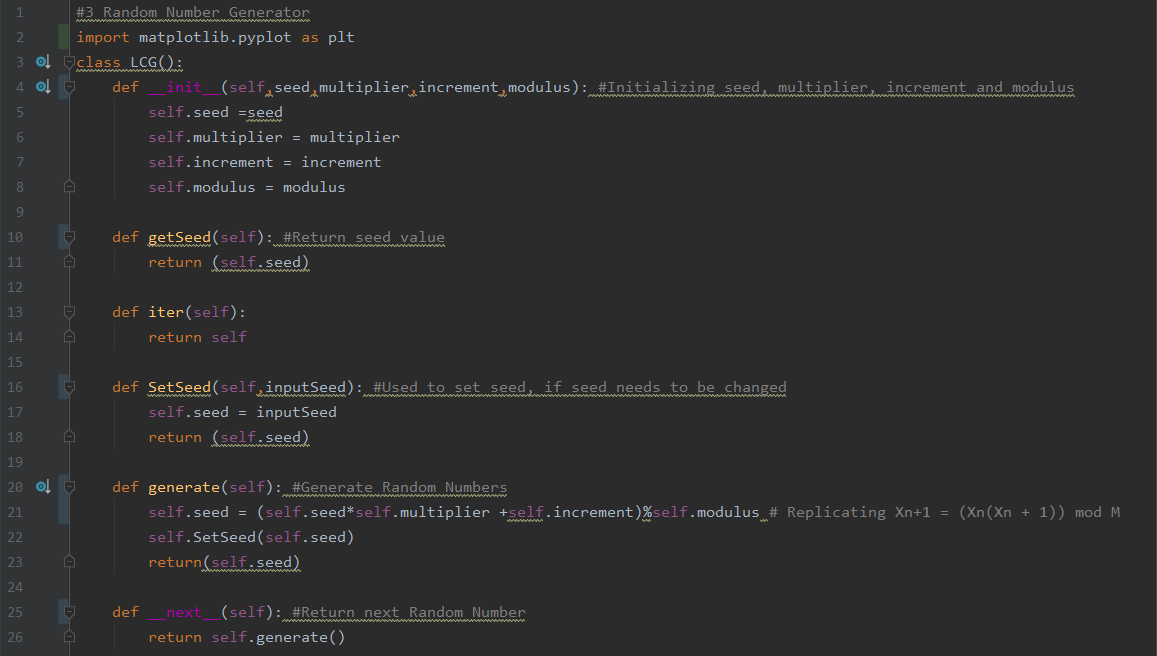


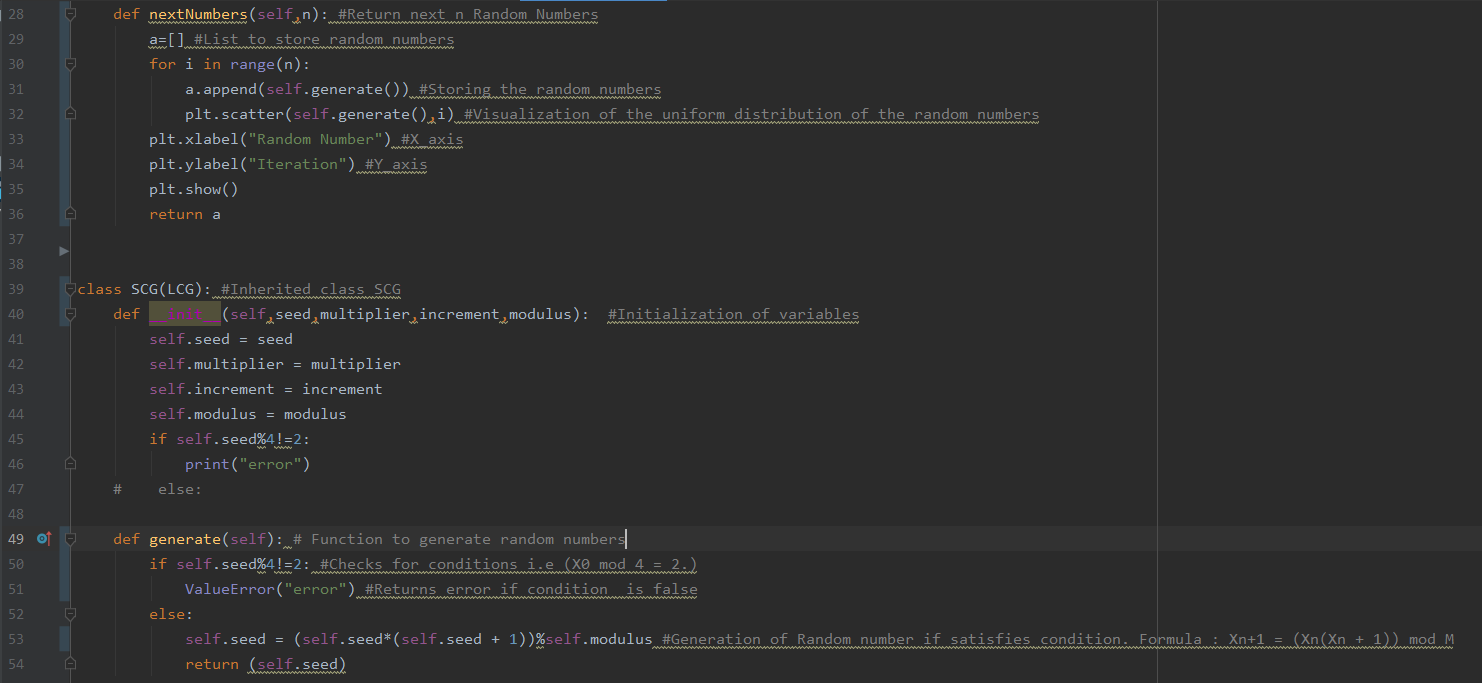
**Output:**

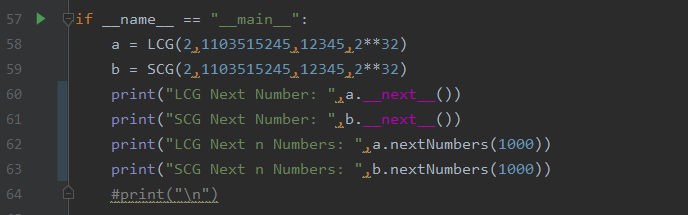


1. **Random Number Generator**

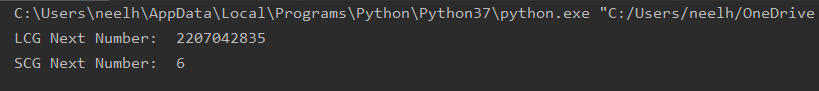
**Code:**







**Output:**

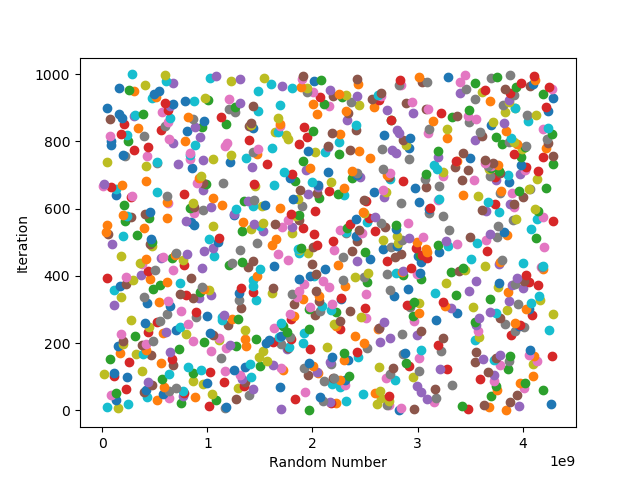


**LCG Next n Numbers:**





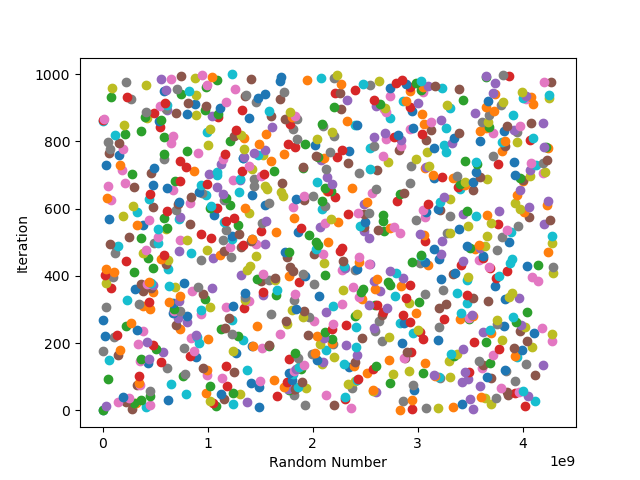
**Visualization of LCG Uniform Distribution of Random n(n =1000) Numbers**



**SCG Next n Numbers:** 

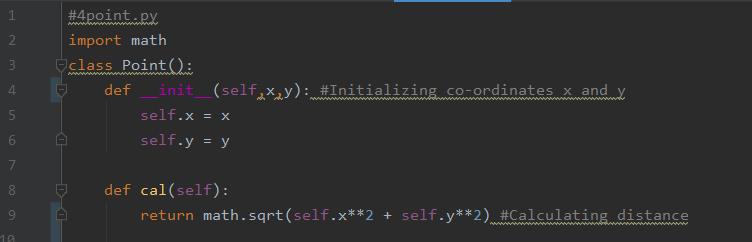


**Visualization of SCG Uniform Distribution of Random n(n =1000) Numbers**



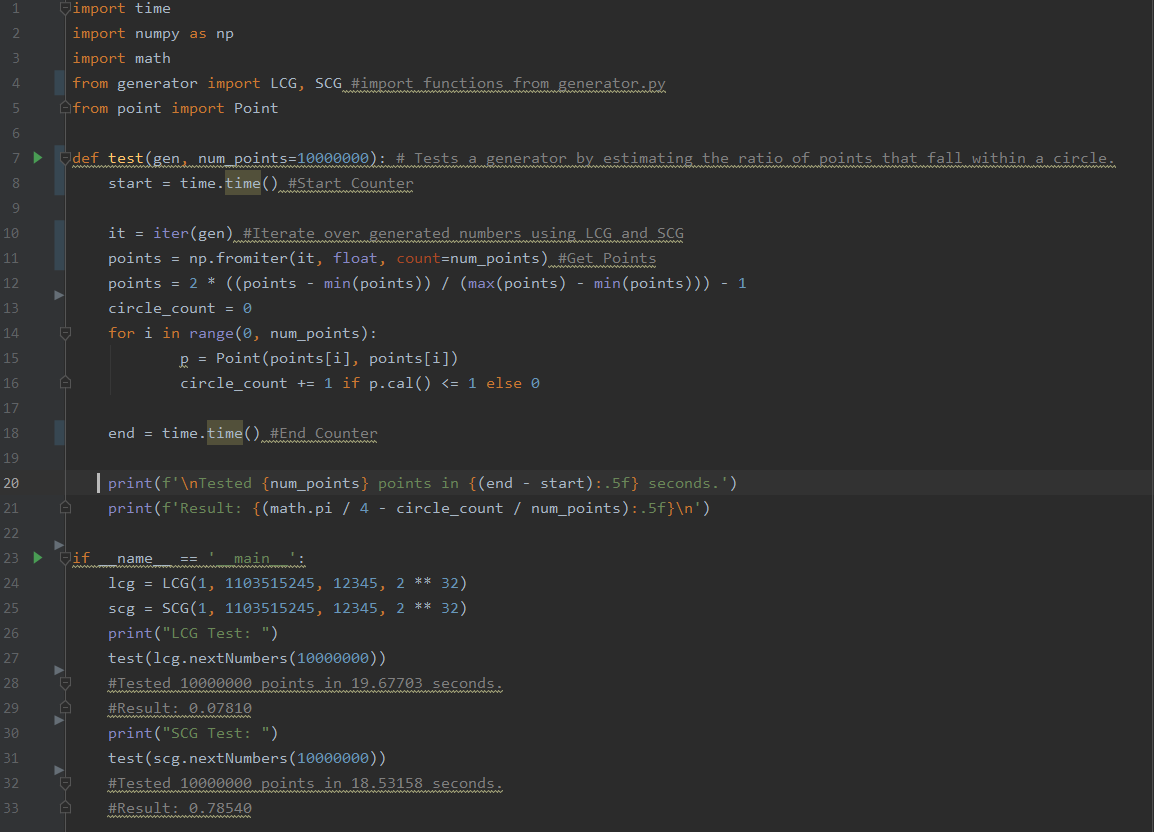
1. **point.py**

**Code:**



1. **MCTest.py**

**Code:**



**Output:**

