

DAILY ONLINE ACTIVITIES SUMMARY

Date:	27-07-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6 A	USN:	4AL17CS047
Online Test Summary			
Subject	Operating System		
Max. Marks	30	Score	-
Certification Course Summary			
Course	Python Data Structures		
Certificate Provider	Coursera	Duration	12 hrs
Coding Challenges			
Problem Statement: -			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/Suchitraheggade/certification-on-Online-coding	
Uploaded the report in slack		YES	

Online Test Details:

Answer all the questions.

1.Explain various disk scheduling algorithms.(8Marks)

2.given the following sequence 95,180,34,119,11,123,62,64.initially head is at 50 and ending at track 199.what is the total disk travelled by disk arm to satisfy the request using FSFC,SSTF,SCAN,C-SCAN ALGORITHMS.(12 marks).

3.explain the architecture of disk with neat diagram.(10 marks)

Online Course Details:

8.4 Open the file `romeo.txt` and read it line by line. For each line, split the line into a list of words using the `split()` method. The program should build a list of words. For each word on each line check to see if the word is already in the list and if not append it to the list. When the program completes, sort and print the resulting words in alphabetical order. You can download the sample data at <http://www.py4e.com/code3/romeo.txt>

Check Code **Reset Code** **Grade updated on server.**

```
1 fname = input("Enter file name: ")
2 fh = open(fname)
3 collection = fh.read()
4 wordlist = list()
5
6 for wordloop in collection.split():
7     value = wordloop
8     if value in wordlist:
9         continue
10    wordlist.append(value)
11
12 wordlist.sort()
13 print(wordlist)
14
```

Your Output

```
['Arise', 'But', 'It', 'Juliet', 'Who', 'already', 'and', 'breaks',
'east', 'envious', 'fair', 'grief', 'is', 'kill', 'light', 'moon', 'p
ale', 'sick', 'soft', 'sun', 'the', 'through', 'what', 'window', 'wit
h', 'yonder']
```

Desired Output

```
['Arise', 'But', 'It', 'Juliet', 'Who', 'already', 'and', 'breaks',
'east', 'envious', 'fair', 'grief', 'is', 'kill', 'light', 'moon', 'p
ale', 'sick', 'soft', 'sun', 'the', 'through', 'what', 'window', 'wit
h', 'yonder']
```

