

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	05-07-2020	<b>Name:</b>	Nanditha.R.Shetty
<b>Sem &amp; Sec</b>	6 <sup>th</sup> sem, 'A' sec	<b>USN:</b>	4AL17CS054
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	Blockchain Basics		
<b>Certificate Provider</b>	Coursera	<b>Duration</b>	19hrs
<b>Coding Challenges</b>			
<b>Problem Statement: 1 Python program</b>			
<b>Status: executed</b>			
<b>Uploaded the report in GitHub</b>		Yes	
<b>If yes Repository name</b>		<a href="https://github.com/nandithashetty/DAILY-STATUS">https://github.com/nandithashetty/DAILY-STATUS</a>	
<b>Uploaded the report in slack</b>		Yes	

## Online Certification Course Details:

Today I started course “Blockchain Basics” from Coursera and took quiz on first module.

The screenshot shows the Coursera course page for 'Blockchain Basics'. The left sidebar contains a navigation menu with 'Overview' selected, followed by 'Week 1' through 'Week 4', 'Grades', 'Notes', 'Discussion Forums', 'Messages' (with a notification badge), 'Resources', and 'Course Info'. The main content area displays a list of activities for the current week, including a video 'Practitioner's Perspective: John Wolpert, ConsenSys' (4 min), a reading 'Acknowledgements: Blockchain' (5 min), and a 'Practice Quiz: Self-Check' (4 questions) with a 'Resume' button. The top of the page shows the Coursera logo, a user profile for 'Nanditha R Shetty', and a notification bell.

The screenshot shows the Coursera self-check quiz results page. The top section features a green banner with a checkmark and the text 'Congratulations! You passed!' and 'TO PASS 75% or higher'. A 'Keep Learning' button is present. To the right, the 'GRADE' is displayed as '100%'. Below this, the title 'Self-Check' is shown, followed by 'TOTAL POINTS 4'. The quiz consists of two questions. The first question is 'Did Bitcoin enable a centralized or a decentralized system for exchange of value?' with options 'Decentralized' (selected) and 'Centralized'. A green box indicates the answer is 'Correct' with the feedback 'Correct! Blockchain is about enabling peer-to-peer transactions in a decentralized network.' The second question is 'Validation, Verification, Immutable Recording, and \_\_\_\_ lead to Trust and Security.' The page shows a score of '1 / 1 point' for each question.

## Coding Challenges Details:

### Program 1

This is output of Python program to sort the elements of the Circular Linked List

```
1 '''
2
3 Welcome to GDB Online.
4 GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5 C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
6 Code, Compile, Run and Debug online from anywhere in world.
7
8 '''
9 class Node:
10     def __init__(self,data):
11         self.data = data;
12         self.next = None;
13
14 class Ccreatelist:
15     def __init__(self):
16         self.head = Node(None);
17         self.tail = Node(None);
18         self.head.next = self.tail;
19         self.tail.next = self.head;
20     def add(self,data):
21         newNode = Node(data);
22         if self.head.data is None:
23             self.head = newNode;
```

input

Original list:  
70 90 20 100 50

Sorted list:  
20 50 70 90 100

...Program finished with exit code 0  
Press ENTER to exit console.

Refer GitHub for detailed Information:

<https://github.com/nandithashetty/DAILY-STATUS/tree/master/5-07-2020/ONLINE%20CODING>

This Report is also available in:

<https://github.com/nandithashetty/DAILY-STATUS/blob/master/5-07-2020/Daily-Report5-7-2020.pdf>