

DAILY ONLINE ACTIVITIES SUMMARY

Date:	07-07-2020	Name:	Manikya K
Sem & Sec	8 th ,A	USN:	4AL16CS050
Online Test Summary			
Subject	Not Conducted		
Max. Marks		Score	
Certification Course Summary			
Course	1) Robotic Process Automation (RPA) 2) Introduction to ethical hacking 3) Introduction to cyber security 4) Introduction to Hadoop		
Certificate Provider	1) GUVI 2) Great learner academy	Duration	RPA – 4 Hrs Ethical hacking - 6 Hrs Cyber Security - 7 Hrs Hadoop – 4 Hrs
Coding Challenges			
Problem Statement: Function to check if a string can become empty by recursively deleting a given sub-string			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		manikya-20	
Uploaded the report in slack		Yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

1) Certification Course Details:

A) Robotic process Automation:



B) Introduction to ethical hacking:



C) Introduction to Cyber Security:



D) Introduction to Hadoop:



2) Coding Challenges:

```
def checkEmpty(input, pattern):
```

```
    # If both are empty
```

```
    if len(input)== 0 and len(pattern)== 0:
```

```
        return 'true'
```

```
    # If only pattern is empty
```

```
    if len(pattern)== 0:
```

```
        return 'true'
```

```
    while (len(input) != 0):
```

```
        # find sub-string in main string
```

```
        index = input.find(pattern)
```

```
        # check if sub-string founded or not
```

```
        if (index ==(-1)):
```

```
            return 'false'
```

```
        # slice input string in two parts and concatenate
```

```
        input = input[0:index] + input[index + len(pattern):]
```

```
    return 'true'
```