

## DAILY ONLINE ACTIVITIES SUMMARY

Date:	09-07-2020	Name:	Pallavi I sutar
Sem & Sec	8 <sup>th</sup> B	USN:	4al16cs061
<b>Online Test Summary</b>			
Subject	--		
Max. Marks	--	Score	--
<b>Certification Course Summary</b>			
Course	1) Robotic Process Automation (RPA) 2) Introduction to ethical hacking 3) Introduction to cyber security 4) Introduction to Hadoop		
Certificate Provider	1)Great learner Academy 2)GUVI	Duration	Ethical hacking - 6 Hrs Cyber Security - 7 Hrs RAP:3.00hrs Hadoop – 4 Hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  Function to print words which can be created using given set of characters			
<b>Status: solved</b>			
Uploaded the report in Github		yes	
If yes Repository name		Pallavi-sutar	
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)**





# Certificate of completion

Presented to

**Pallavi Sutar**

For successfully completing a free online course  
Introduction to Cyber Security

Provided by  
Great Learning Academy  
(On June 2020)

To verify this certificate visit [verify.greatlearning.in/GAXXBOFH](https://verify.greatlearning.in/GAXXBOFH)



# Certificate of completion

Presented to

**Pallavi Sutar**

For successfully completing a free online course  
Introduction to Ethical Hacking

Provided by  
Great Learning Academy  
(On May 2020)

To verify this certificate visit [verify.greatlearning.in/UYSECPYA](https://verify.greatlearning.in/UYSECPYA)



**pallavi sutar**

is here by awarded the certificate of achievement for  
the successful completion of

**Step into Robotic Process Automation**

during GUVI's RPA **SKILL-A-THON** 2020

  
S.P. Balamurugan

Co-founder, CEO

Valid certificate ID kx1hn6a09156S15530

Verified certificate issue on June 1 2020

Verify certificate at [www.guvi.in/certificate?id=kx1hn6a09156S15530](http://www.guvi.in/certificate?id=kx1hn6a09156S15530)

In association with



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

### **Solution**

```
def charCount(word):  
    dict = {}  
    for i in word:  
        dict[i] = dict.get(i, 0) + 1  
    return dict  
  
def possible_words(lwords, charSet):  
    for word in lwords:  
        flag = 1  
        chars = charCount(word)  
        for key in chars:  
            if key not in charSet:  
                flag = 0  
            else:  
                if charSet.count(key) != chars[key]:  
                    flag = 0  
        if flag == 1:
```

```
print(word)
if __name__ == "__main__":
input = ['goo', 'bat', 'me', 'eat', 'goal', 'boy', 'run']
charSet = ['e', 'o', 'b', 'a', 'm', 'g', 'l']
possible_words(input, charSet)
```