

DAILY ONLINE ACTIVITIES SUMMARY

Date:	29-05-2020	Name:	Apoorva K N
Sem & Sec	VI A	USN:	4AL17CS012
Online Test Summary			
Subject	OR IA Test		
Max. Marks	30	Score	30
Certification Course Summary			
Course	Front end Development - HTML		
Certificate Provider	Great Learning	Duration	5hr
Coding Challenges			
Problem Statement: 1. Take a string as input and find the number of uppercase and lower-case letters in the string and print the count. Note: any spaces has to be ignored 2. Python program which takes a string as an input from user and print only the consonants in the string format.			
Status: Completed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/Apoorva-K-N/Online-courses	
Uploaded the report in slack		Yes	

Online test Detail:

TECHGIG

Congratulations! Apoorva K N,

You've cleared Round 1 and scored **30/30** in Operation Research. That's the maximum score one can reach in this challenge. View and share your achievement.

[View Achievement](#)

About The Challenge



Operation Research
Round 1 ends on: 29 May, 2020 (11 Minutes)

Warm Regards,
Alvas Institute of Engineering and Technology Team

Online Certification Details

Modules completed:

-Attended webinar by Wipro

Now viewing **Mohan Kumar**'s screen

Talking: **Mohan Kumar** | Everyone | Webcams | Zoom: 94% | Screenshot

Mohan Kumar

Competencies

Core Tools <ul style="list-style-type: none">javascalanodeexpressdjangopythongorustASP.NET Core	User Experience <ul style="list-style-type: none">AngularjQueryFlutterReact Native	Data Persistence <ul style="list-style-type: none">MySQLredisAmazon DynamoDBMicrosoft Azure Cosmos DBMongoDBOracle	Networking, Messaging, Search <ul style="list-style-type: none">elasticibmsparkSTORMMicrosoft AzureMicrosoft AzureMicrosoft Azure	Cloud, CI/CD <ul style="list-style-type: none">awsAzuredockerGoogle CloudMicrosoft AzureMicrosoft Azure
	Edge Stack <ul style="list-style-type: none">Microsoft AzureMicrosoft AzureMicrosoft Azure	Integration, Security <ul style="list-style-type: none">Microsoft AzureMicrosoft AzureMicrosoft Azure		

Maven

Now viewing **Mohan Kumar**'s screen

Talking: **Mohan Kumar** Everyone Webcams Zoom: 94% Screenshot

Click to save a picture to your desktop.

WIT HACKATHON

WOMEN CO[V]IDE WARRIORS

TECH SOLUTIONS TO ACCELERATE THE NEW NORMAL

What is Women Co[v]ide Warriors

WOMEN CO[V]IDE WARRIORS is an all-Women Hackathon. It is organized by WIT India Forum in partnership with IBM. It is an attempt to bring all the woman power from the tech world together to battle against an invisible enemy that has disrupted our lives and challenged the normal.

Important Dates

- 11 May, 2020
Registration opens
- 31 May, 2020
Registration closes

Trends

Risk Management, Analytics, Digital Marketing, AI & Machine Learning, Banking Regulation, Virtual Reality, Mental Health & Counselling, Freelancing services, Delivery Services, Online Tutoring, Food Takeaway chains, MERGER AND ACQUISITIONS, Business & Personal FINANCE

Databases

ORACLE, ATLASDB Aurora, amazon dynamo, Cockroach DB

Monolithic (Vertical Write Scaling), NewSQL (Horizontal Write Scaling, Single-Shard ACID & Single Region), Distributed SQL (Horizontal Write Scaling, Multi-Shard ACID & Multi-Region)

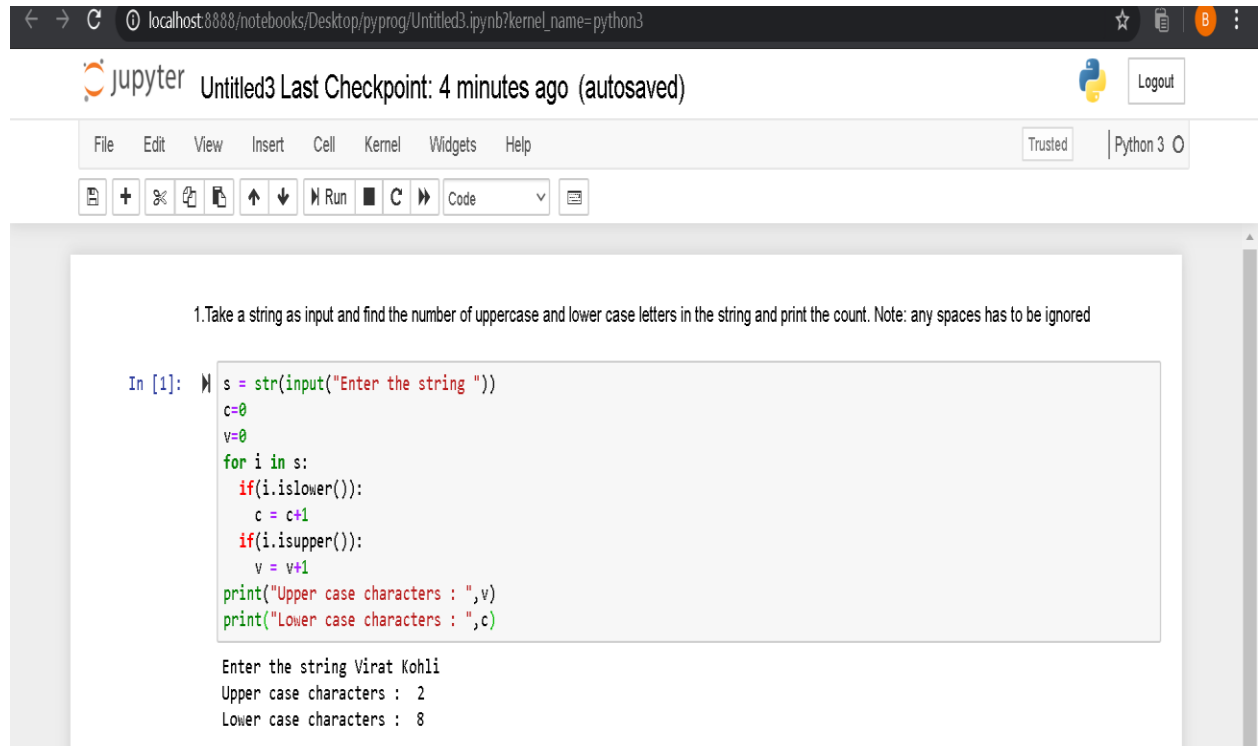
Open Source: MySQL, PostgreSQL, Redis, MongoDB, Cassandra, HBase, YugaByte DB

Proprietary: Oracle, Clustrix, Nuodb, Google Cloud Spanner

Coding Challenge Details

1. Take a string as input and find the number of uppercase and lower case letters in the string and print the count.

Note: any spaces has to be ignored



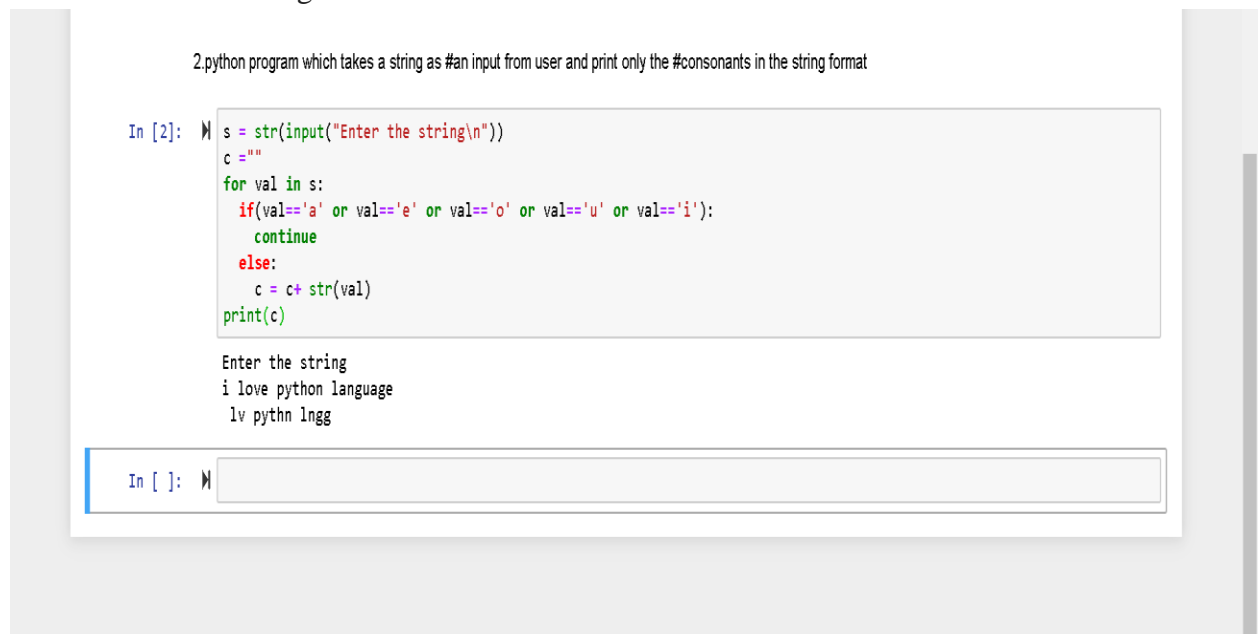
The screenshot shows a Jupyter Notebook interface. The browser address bar indicates the URL is localhost:8888/notebooks/Desktop/pyprog/Untitled3.ipynb?kernel_name=python3. The Jupyter logo and 'Untitled3' are visible, along with a 'Last Checkpoint: 4 minutes ago (autosaved)' message. The menu bar includes File, Edit, View, Insert, Cell, Kernel, Widgets, and Help. The toolbar shows various icons for file operations and execution. The code cell contains the following Python code:

```
In [1]: s = str(input("Enter the string "))
c=0
v=0
for i in s:
    if(i.islower()):
        c = c+1
    if(i.isupper()):
        v = v+1
print("Upper case characters : ",v)
print("Lower case characters : ",c)
```

The output of the code is:

```
Enter the string Virat Kohli
Upper case characters : 2
Lower case characters : 8
```

2. Python program which takes a string as an input from user and print only the consonants in the string format



The screenshot shows a Jupyter Notebook interface. The code cell contains the following Python code:

```
In [2]: s = str(input("Enter the string\n"))
c=""
for val in s:
    if(val=='a' or val=='e' or val=='o' or val=='u' or val=='i'):
        continue
    else:
        c = c+ str(val)
print(c)
```

The output of the code is:

```
Enter the string
i love python language
lv pythn lngg
```

Below the output, there is an input field for the next code cell, labeled 'In []:'.

