DAILY ONLINE ACTIVITIES SUMMARY

Date:	**4/06/2020**	**Name:**	**Sinchana Kamath**
Sem & Sec	**8th B**	**USN:**	**4AL16CS102**

Online Test Summary

Subject	**SMS**		
Max. Marks	**60**	**Score**	**60**

Certification Course Summary

Course	**DeepRacer by reinforcement learning**		
Certificate Provider	**Aws**	**Duration**	**3 hrs**

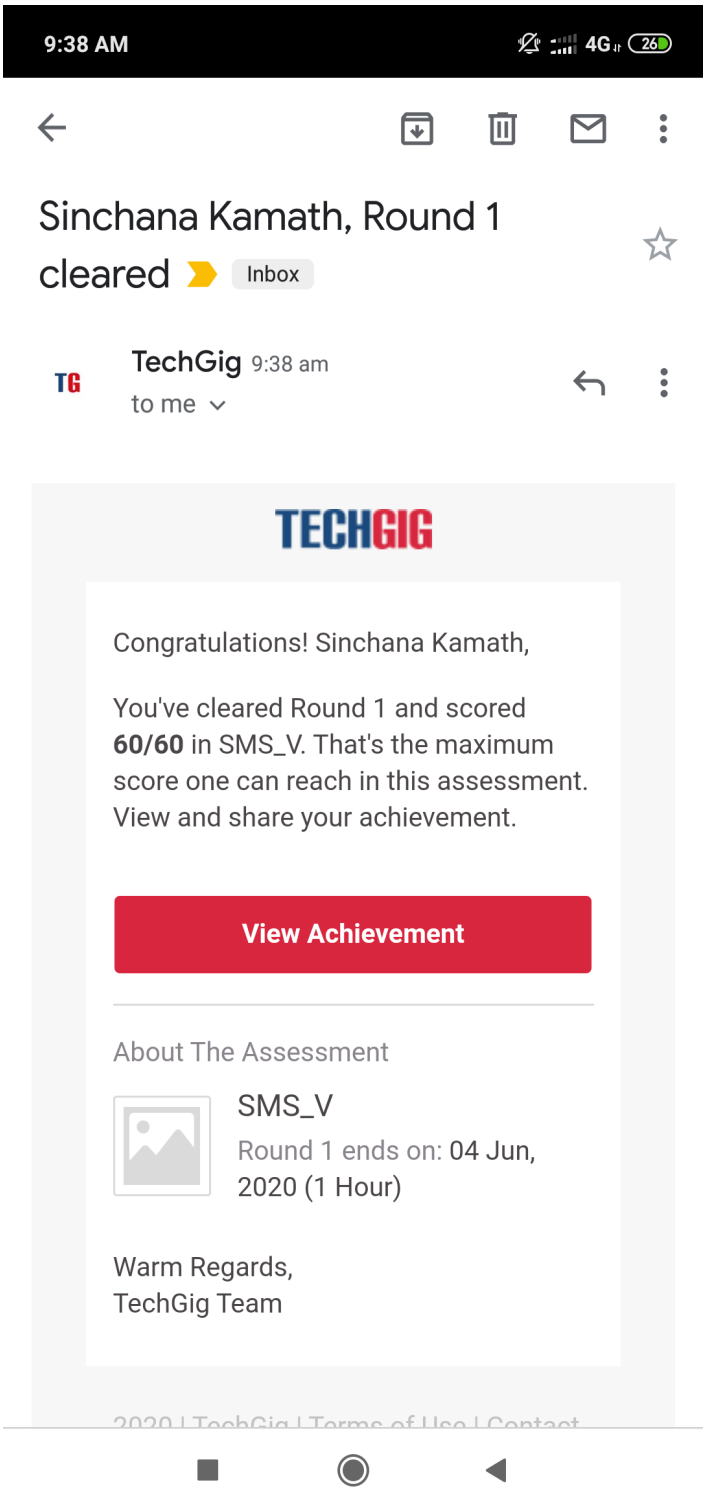
Coding Challenges

Problem Statement:
1) Python Program to Find the Size (Resolution) of a Image

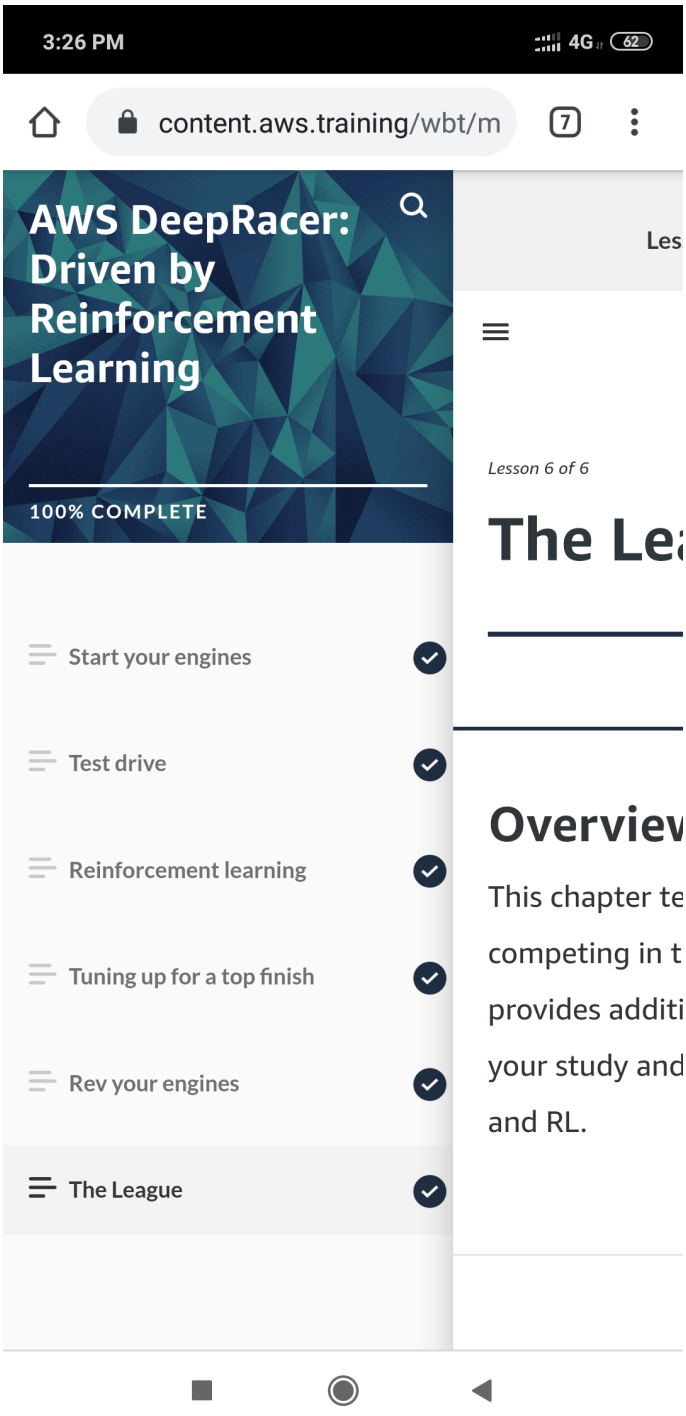
Status: Solved

Uploaded the report in Github	**YES**
If yes Repository name	**Sinchana Kamath**
Uploaded the report in slack	**YES**

Online Test:


9:38 AM
4G
26
Sinchana Kamath, Round 1 cleared
Inbox
TG
TechGig 9:38 am
to me
TECHGIG
Congratulations! Sinchana Kamath,
You've cleared Round 1 and scored 60/60 in SMS_V. That's the maximum score one can reach in this assessment. View and share your achievement.
View Achievement
About The Assessment
SMS_V
Round 1 ends on: 04 Jun, 2020 (1 Hour)
Warm Regards,
TechGig Team

Certification Course Details:



CODE:
Program no:1

```
# Python Program to Find the Size (Resolution) of a Image

def jpeg_res(filename):


   # open image for reading in binary mode
   with open(filename,'rb') as img_file:

      # height of image (in 2 bytes) is at 164th position
      img_file.seek(163)

      # read the 2 bytes
      a = img_file.read(2)

      # calculate height
      height = (a[0] << 8) + a[1]

      # next 2 bytes is width
      a = img_file.read(2)

      # calculate width
      width = (a[0] << 8) + a[1]

   print("The resolution of the image is",width,"x",height)

jpeg_res("img1.jpg")
```