

DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/06/2020	Name:	Akshata Shetty
Sem & Sec	8th B	USN:	4AL16CS092
Online Test Summary			
Subject	SMS		
Max. Marks	30	Score	No mail received
Certification Course Summary			
Course	AWS machine learning		
Certificate Provider	AWS	Duration	1 hr
Coding Challenges			
Problem Statement:			
1) Python rogram to find size of image			
Status: Solved			
Uploaded the report in Github		YES	
If yes Repository name		Akshata	
Uploaded the report in slack		YES	

Online test detail:

No mail received

Certification Course Details:



CODE:

Program no:1

```
def jpeg_res(filename):  
    """This function prints the resolution of the jpeg image file passed into it"""  
  
    # 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")
```