

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	30/6/2020	<b>Name:</b>	Vleena Mascarenhas
<b>Sem &amp; Sec</b>	8 <sup>th</sup> & B	<b>USN:</b>	4AL16CS121
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	AWS Well-Architected		
<b>Certificate Provider</b>	AWS	<b>Duration</b>	1 ½ hours
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Python program to find n <sup>th</sup> ugly number			
<b>Status:</b> Solved			
<b>Uploaded the report in Github</b>		yes	
<b>If yes Repository name</b>		vleena	
<b>Uploaded the report in slack</b>		yes	

**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)**

**Problem Statement:**

Python program to find nth ugly number

```
def maxDivide(a,b):  
    while a%b==0:  
        a=a/b  
    return a
```

```
def isUgly(no):  
    no= maxDivide(no,2)  
    no= maxDivide(no,3)  
    no=maxDivide(no,5)  
    return 1 if no==1 else 0  
  
def getNthUglyNo(n):  
    i=1  
    count=1  
    while n>count:  
        i+=1  
        if isUgly(i):  
            count+=1  
    return i  
  
no= getNthUglyNo(150)  
print("150th ugly number is",no)
```

**OUTPUT:**

150<sup>th</sup> ugly number is 5832