DAILY ONLINE ACTIVITIES SUMMARY

Date:	3/07/2020	**Name:**	**Prathiksha**
Sem & Sec	8th sem & B sec	**USN:**	**4AL16CS070**

Online Test Summary	

Subject	-

Max. Marks	-	**Score**	-

Certification Course Summary	

Course	**Network Ninja to Cloud Ninja.**

Certificate Provider	**AWS**	**Duration**	**30 min**

Coding Challenges	

Problem Statement:
    1. Python3 code to find nth ugly number.

Status: Solved

Uploaded the report in Github	Yes
If yes Repository name	**Prathiksha**
Uploaded the report in slack	Yes

Certification Course Details:

Topic: About Network Ninja to Cloud Ninja.

Coding Challenges Details:

Program 1:

```python
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 # ugly number count

   while n > count:
      i += 1
      if isUgly(i):
         count += 1
   return i

no = getNthUglyNo(150)
print("150th ugly no. is ", no)
```