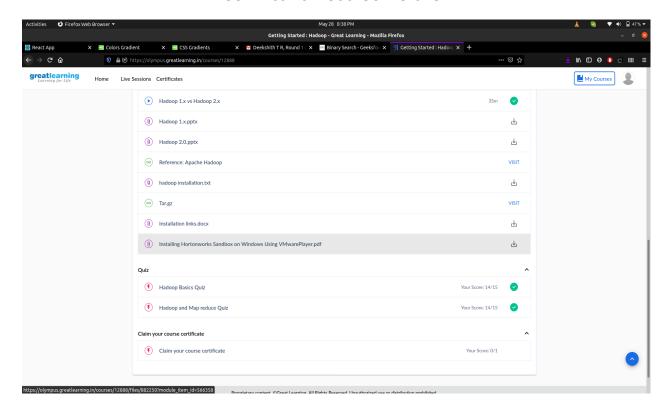
DAILY ONLINE ACTIVITIES SUMMARY

Date:	30-06-2020		Name:	Deekshith T R					
Sem & Sec	VIII Semester & A Section		USN:	4AL16CS027					
Online Test Summary									
Subject									
Max. Marks	3		Score						
Certification Course Summary									
Course	Getting S	Getting Started Hadoop							
Certificate Provider		Great Learning	Duration		30 min				
Coding Challenges									
Problem Statement:Write a C Program to generate first n Ugly Numbers									
Status: COMPLETED									
Uploaded the report in Github			YES						
If yes Repos	itory nam	e	Deekshithtr_16cs027						
Uploaded th	ie report i	n slack	YES						
			I .						

Certification Course Details:



Coding Challenges Details:

Write a C Program to generate first n Ugly Numbers

```
# include<stdio.h>
# include<stdlib.h>

int maxDivide(int a, int b)
{
  while (a%b == 0)
    a = a/b;
  return a;
}

int isUgly(int no)
{
  no = maxDivide(no, 2);
  no = maxDivide(no, 3);
```

```
no = maxDivide(no, 5);
  return (no == 1)? 1 : 0;
}
int getNthUglyNo(int n)
  int i = 1;
  int count = 1;  /* ugly number count */
  while (n > count)
    i++;
    if (isUgly(i))
      count++;
  }
  return i;
}
int main()
    int n,i;
    printf("Enter the number: ");
    scanf("%d",&n);
    for(i=1;i<=n;i++)
    {
        unsigned no = getNthUglyNo(i);
        printf("%d ", no);
    }
    return 0;
}
       }
       ++k;
     count1 = count = k = 0;
     printf("\n");
  return 0;
}
```