

## **DAILY ONLINE ACTIVITIES SUMMARY**

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

## Certification Course Details:

The screenshot shows a web browser window displaying the Great Learning certification course details for 'Getting Started : Hadoop'. The page is titled 'Getting Started : Hadoop - Great Learning - Mozilla Firefox'. The URL in the address bar is 'https://olympus.greatlearning.in/courses/12888'. The page features a navigation bar with 'Home', 'Live Sessions', and 'Certificates' tabs. A 'My Courses' button and a user profile icon are also visible. The main content area lists various resources for the course, including 'Hadoop 1.x vs Hadoop 2.x' (35m), 'Hadoop 1.x.pptx', 'Hadoop 2.0.pptx', 'Reference: Apache Hadoop', 'hadoop installation.txt', 'Tar.gz', 'Installation links.docx', and 'Installing Hortonworks Sandbox on Windows Using VMwarePlayer.pdf'. Below these resources, there is a 'Quiz' section with two quizzes: 'Hadoop Basics Quiz' (Your Score: 14/15) and 'Hadoop and Map reduce Quiz' (Your Score: 14/15). At the bottom, there is a 'Claim your course certificate' section with a 'Claim your course certificate' button (Your Score: 0/1). The footer of the page contains the URL 'https://olympus.greatlearning.in/courses/12888/files/882250?module\_item\_id=566358' and a copyright notice: 'Copyright © 2019 Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited'.

## 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;
}

```

