

DAILY ONLINE ACTIVITIES SUMMARY

Date:	29-06-2020	Name:	Deekshith T R
Sem & Sec	VIII Semester & A Section	USN:	4AL16CS027
Online Test Summary			
Subject	SMS		
Max. Marks		Score	
Certification Course Summary			
Course	Getting Started Hadoop		
Certificate Provider	Great Learning	Duration	30 min
Coding Challenges			
Problem Statement: Write a C Program to generate Full Pyramid of 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 layout includes a header with the Great Learning logo and navigation links (Home, Live Sessions, Certificates). A 'My Courses' button is visible in the top right corner. The main content area lists course materials and quizzes. The materials list includes '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 the materials list, there is a 'Quiz' section with two items: '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 one item: 'Claim your course certificate' (Your Score: 0/1). A blue upward arrow button is located in the bottom right corner of the main content area. The footer contains the URL https://olympus.greatlearning.in/courses/12888/files/882250?module_item_id=566358 and a disclaimer: 'Disclaimer: content is Great Learning's. All Rights Reserved. Unauthorized use or distribution prohibited'.

Coding Challenges Details:

Write a C Program to generate Full Pyramid of Numbers

```
#include <stdio.h>
int main() {
    int i, space, rows, k = 0, count = 0, count1 = 0;
    printf("Enter the number of rows: ");
    scanf("%d", &rows);
    for (i = 1; i <= rows; ++i) {
        for (space = 1; space <= rows - i; ++space) {
            printf(" ");
            ++count;
        }
        while (k != 2 * i - 1) {
            if (count <= rows - 1) {
                printf("%d ", i + k);
                ++count;
            } else {
                ++count1;
                printf("%d ", (i + k - 2 * count1));
            }
        }
    }
}
```

```
        }  
        ++k;  
    }  
    count1 = count = k = 0;  
    printf("\n");  
}  
return 0;  
}
```