**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **04-7-2020** | | | | **Name:** | **Harshitha M** | |
| **Sem & Sec** | **8th sem A sec** | | | | **USN:** | **4al16cs038** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **No Test** | | | | | |
| **Max. Marks** | |  | | **Score** | |  | |
| **Certification Course Summary** | | | | | | | |
| **Course** | **Introduction to R language tutorial** | | | | | | |
| **Certificate Provider** | | | **Great learning academy** | **Duration** | | | **3.0hr** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:** **1**. **to read the number and compute the series.**  **2. to count the number in th series.**  **3. to check whether number is palindrome or not.**  **4. to find the number between 0 and 50 which are not divisible by 2 and 3.**  **5.micro and array update**  Top of Form | | | | | | | |
| **Status:completed** | | | | | | | |
| **Uploaded the report in Github** | | | | **yes** | | | |
| **If yes Repository name** | | | | **Harshitha-M** | | | |
| **Uploaded the report in slack** | | | | **yes** | | | |

**Online test**

No Test

**Certification course**



**Example 1: Program to find the average of numbers using array**

public class JavaExample {

public static void main(String[] args) {

double[] arr = {19, 12.89, 16.5, 200, 13.7};

double total = 0;

for(int i=0; i<arr.length; i++){

total = total + arr[i];

}

/\* arr.length returns the number of elements

\* present in the array

\*/

double average = total / arr.length;

/\* This is used for displaying the formatted output

\* if you give %.4f then the output would have 4 digits

\* after decimal point.

\*/

System.out.format("The average is: %.3f", average);

}

}

Output:

The average is: 52.418