**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **27-6-2020** | | | | | **Name:** | **Poojashree T** | |
| **Sem & Sec** | **8th sem B sec** | | | | | **USN:** | **4al16cs064** | |
| **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** | | | | | **Poojatgowda** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

**Online test**

**No Test**

**Certification course**



**Program 3: Using for loop/While loop and String function charAt**

import java.util.Scanner;

class PalindromeTest {

public static void main(String args[])

{

String reverseString="";

Scanner scanner = new Scanner(System.in);

System.out.println("Enter a string to check if it is a palindrome:");

String inputString = scanner.nextLine();

int length = inputString.length();

for ( int i = length - 1 ; i >= 0 ; i-- )

reverseString = reverseString + inputString.charAt(i);

if (inputString.equals(reverseString))

System.out.println("Input string is a palindrome.");

else

System.out.println("Input string is not a palindrome.");

}

}

Output 1:

Enter a string to check if it is a palindrome:

aabbaa

Input string is a palindrome.

Output 2:

Enter a string to check if it is a palindrome:

aaabbb

Input string is not a palindrome.