DAILY ONLINE ACTIVITIES SUMMARY

Date:	**07-07-20**	**Name:**	**Pragathi h d**
Sem & Sec	**8 sem B sec**	**USN:**	**4AL16CS066**
Online Test Summary			
Subject			
Max. Marks		**Score**	
Certification Course Summary			
Course	**Java programming**		
Certificate Provider	**Learning academy**	**Duration**	**5.00hrs**
Coding Challenges			
Problem Statement: Java			
Status: Solved			
Uploaded the report in Github		**Uploaded**	
If yes Repository name		**Pragathijain**	
Uploaded the report in slack		**yes**	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

COURSE

Coding

```
public class CheckPrime {

    public static void
main(String[] args) {
        int number = 34;
        boolean flag =
false;
        for (int i = 2; i
<= number / 2; ++i) {

            if
(checkPrime(i)) {
```

```
                if
(checkPrime(number - i))
{

System.out.printf("%d =
%d + %d\n", number, i,
number - i);
                    flag
= true;
                }

            }
        }

        if (!flag)

System.out.println(number
+ " cannot be expressed
as the sum of two prime
numbers.");
    }

    static boolean
checkPrime(int num) {
        boolean isPrime =
true;

        for (int i = 2; i
<= num / 2; ++i) {
            if (num % i
== 0) {
                isPrime =
false;
                break;
            }
        }

        return isPrime;
    }
}
```