# DAILY ONLINE ACTIVITIES SUMMARY

| Date: | 21/06/2020 | | Name: | Prathiksha |
|---|---|---|---|---|
| Sem & Sec | 8th sem & B sec | | USN: | 4AL16CS070 |

### Online Test Summary

| Subject | - | | |
|---|---|---|---|
| Max. Marks | - | Score | - |

### Certification Course Summary

| Course | Introduction to EC2 Auto Scaling. | | |
|---|---|---|---|
| Certificate Provider | AWS | Duration | 10 min |

### Coding Challenges

**Problem Statement:**

      1. Program to check perfect number or not in a given number.
     .

**Status:**    Solved

| Uploaded the report in Github | Yes |
|---|---|
| If yes Repository name | Prathiksha |
| Uploaded the report in slack | Yes |

No test conducted.

## Certification Course Details:



**Topic**: Introduction to EC2 Auto Scaling.

# Coding Challenges Details:

## Program 1:

```java
import java.util.Scanner;
class JavaExample {
  static boolean checkPerfectSquare(double x)
  {

      double sq = Math.sqrt(x);


      return ((sq - Math.floor(sq)) == 0);
  }

  public static void main(String[] args)
  {
      System.out.print("Enter any number:");
      Scanner scanner = new Scanner(System.in);
      double num = scanner.nextDouble();
      scanner.close();
      if (checkPerfectSquare(num))
              System.out.print(num+ " is a perfect square number");
      else
              System.out.print(num+ " is not a perfect square number");

  }
}
```