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|  | **DAILY ONLINE ACTIVITIES SUMMARY**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Date:** | **21/06/2020** | | | | | **Name:** | **Shone K Sunny** | | | **Sem & Sec** | **8th sem,A** | | | | | **USN:** | **4AL14CS081** | | | **Online Test Summary** | | | | | | | | | | **Subject** | | **-** | | | | | | | | **Max. Marks** | | **-** | | **Score** | | | **-** | | | **Certification Course Summary** | | | | | | | | | | **Course** | **AI: Computer Vision Essentials** | | | | | | | | | **Certificate Provider** | | | **Great Learning**  **Academy** | | **Duration** | | | **5hr** | | **Coding Challenges** | | | | | | | | | | **Problem Statement:** **Program to check perfect number or not in a given number.** | | | | | | | | | | **Status: Solved** | | | | | | | | | | **Uploaded the report in Github** | | | | | **Yes** | | | | | **If yes Repository name** | | | | | **shonekks** | | | | | **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) |
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/\*Program to check perfect number or not in a given number.\*/

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");

}