

DAILY ONLINE ACTIVITIES SUMMARY

Date:	25-07-2020	Name:	Nayan. P. Joshi
Sem & Sec	8 th Sem A	USN:	4AL16CS058
Online Test Summary			
Subject	-----		
Max. Marks	-----	Score	-----
Certification Course Summary			
Course	Python for Machine Learning		
Certificate Provider	Great learning academy	Duration	2hrs
Coding Challenges			
Problem Statement: Java Program to check if a number is a perfect square			
Status: Solved			
Uploaded the report in GitHub		Yes	
If yes Repository name		nayan1998	
Uploaded the report in slack		Yes	

Python for Machine Learning - G X

olympus.greatlearning.in/courses/10899

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▶ Saving & loading NumPy Arrays9m✔

numpy_examples.ipynb

Pandas and its functions

▶ Pandas - Introduction-46m✔

▶ Pandas - Series and Dataframes-414m✔

▶ Pandas - Accessing and modifying-416m✔

▶ Pandas - Combining Dataframes-425m

▶ Pandas - Functions-422m

▶ Pandas - Saving and Loading dataframes-411m

pandas_example.ipynb

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25-07-2020

Java Program to check if a number is a perfect square or not

```
package pk;
import java.util.Scanner;

public class Perfect_Square
{
    static boolean checkPerfectSquare(double x)
    {
        // finding the square root of given number
        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");
    }
}
```