**Object Oriented Concepts and Programming**

**Assignment 1**

**Programming Activity**

**Date: 31 July, 2020**

**Time: 12:45 pm to 1:10 pm**

**Write a Program to reverse a string entered by user**

Program is given on second page with necessary details. Please complete the program.

**Input:** Take string as an input from user. User can enter any string.

**Output:** Print “Reverse String” as an output of your program

**Example:**

Enter any String: Learning JAVA

Reverse String: AVAJ gninraeL

Program should be generalized and it can reverse any string entered by the user.

**Useful functions:**

toCharArray()

length()

String(ch);

**Please complete the below given program.**

import java.util.Scanner;

public class ReverseString {

public static void main(String[] args) {

//declare variables

//Write your variable declaration here

// take the string input from user

Scanner scan = new Scanner(System.in);

System.out.print("Enter any String: ");

String str = scan.nextLine();

scan.close();

// Initialize your variables here if needed

// write your program here.