

DAILY ONLINE ACTIVITIES SUMMARY

Date:	1/06/2020	Name:	Afrah Saleem
Sem & Sec	8th B	USN:	4AL16CS127
Online Test Summary			
Subject	SMS		
Max. Marks	60	Score	60
Certification Course Summary			
Course	Learn android application development		
Certificate Provider	Udemy	Duration	10 hrs
Coding Challenges			
Problem Statement: 1) Write a C program to sort an array of integers in ascending or descending order and display the sorted array and number of passes while sorting			
Status: Solved			
Uploaded the report in Github		YES	
If yes Repository name		Afrah	
Uploaded the report in slack		YES	

Online Test Details:

Results

Analytics



SMS_IV IA

Your Score

60 / 60

Share Your Result

Certification Course Details:



Learn Android Application Development

ProgramMe Programming

Lectures

More



Section 1 - Java Basics



- 1 **Getting Ready**
 Video - 02:39 mins
- 2 **Packages, classes and running your first p...**
 Video - 09:50 mins
- 3 **Variables, Literals and Constants**
 Video - 21:04 mins
- 4 **Reading input from the user- The Scanner ...**
 Video - 09:48 mins
- 5 **Getting Input from the user using the JOpt...**
 Video - 09:59 mins
- 6 **Comments in Java**
 Video - 06:26 mins

CODE:

Program no:1

Write a C program to sort an array of integers in ascending or descending order and display the sorted array and number of passes while sorting###

```
#include <stdio.h>
#define MAXSIZE 10

void main()
{
    int array[MAXSIZE];
    int i, j, num, temp;

    printf("Enter the value of num \n");
    scanf("%d", &num);
    printf("Enter the elements one by one \n");
    for (i = 0; i < num; i++)
    {
        scanf("%d", &array[i]);
    }
    printf("Input array is \n");
    for (i = 0; i < num; i++)
    {
        printf("%d\n", array[i]);
    }
    /* Bubble sorting begins */
    for (i = 0; i < num; i++)
    {
        for (j = 0; j < (num - i - 1); j++)
        {
            if (array[j] > array[j + 1])
            {
                temp = array[j];
                array[j] = array[j + 1];
                array[j + 1] = temp;
            }
        }
    }
    printf("Sorted array is...\n");
    for (i = 0; i < num; i++)
    {
        printf("%d\n", array[i]);
    }
}
```