


## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	27-05-2020	<b>Name:</b>	Deepika K V
<b>Sem &amp; Sec</b>	8 <sup>th</sup> sem 'A' sec	<b>USN:</b>	4AL16CS030
<b>Online Test Summary</b>			
<b>Subject</b>	IoT		
<b>Max. Marks</b>	30	<b>Score</b>	28
<b>Certification Course Summary</b>			
<b>Course</b>	Learn Python From Scratch :Basics and projects for practice		
<b>Certificate Provider</b>	BitDegree	<b>Duration</b>	31 hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Write a C program to sort array of integers in ascending order and display the sorted array and number of passes performed for sorting.			
<b>Status:</b> SUBMITTED			
<b>Uploaded the report in Github</b>		<b>YES</b>	
<b>If yes Repository name</b>		<b>Codes</b>	
<b>Uploaded the report in slack</b>		<b>YES</b>	

## Online Test Details:

Logout



Challenge Over  
by TechGig  
IoT IA2

MCQ

Your Highest Score 28    Max Score 30

Start Test

Summary

Skills

Analysis

Ends On

27 May

Details

Winners

FAQs

My Submission

Rules

- Any participant can attempt the assessment only 1 times, Only your best score counts!!
- There will be no negative marking.

Waiting for accounts.google.com...

## Certification Course Details:

BitDegree

Inbox (553) - deepikav225@gmail.com

DeepikaKV/Daily-reports

Alvas-codes/May28Prg1.c at ma...

bitdegree.org/user/course/python-from-scratch/170373

BitDegree

PROFILE

CERTIFICATES

STATS

MY COURSES

CITY

Deepika K V

Learn Python From Scratch: Basics and Projects for Practice

Instructor: Dev Nirwal

1 Introduction To The Course

6 / 6

2 Installing Python On Mac

5 / 5

3 Installing Python On Windows

6 / 6

4 1st - Part

1 / 1

5 Data-Types

14 / 15

6 Operators

8 / 8

7 Which Editor Is Best For You?

4 / 4

8 Functions & Methods

11 / 11

9 Errors

11 / 11

10 Decision Making

7 / 7

This method can also be used on a `datetime` object directly, as shown in the following example:

```
import datetime
t = datetime.datetime(2018, 6, 11)
print(t.strftime("%y %m %d %H %M %S"))
```

Output:

```
18 06 11 00 00 00
```

We have used the following character strings to format the date:

- %b: Returns the first three characters of the month name. In our example, it returned "Sep".
- %d: Returns day of the month, from 1 to 31. In our example, it returned "15".
- %Y: Returns the year in four-digit format. In our example, it returned "2018".
- %H: Returns the hour. In our example, it returned "00".
- %M: Returns the minute, from 00 to 59. In our example, it returned "00".
- %S: Returns the second, from 00 to 59. In our example, it returned "00".

Want a remote job?

Remote Python Developer  
\$20 / hour - 40h  
\$800 - \$1,600

Remote Python Development / SDE Position  
\$100000 - \$120000  
\$10000 - \$12000

Python / Django Developer  
\$10000 - \$12000  
\$10000 - \$12000

Interviewing for a job?

Improve your skills by solving one coding problem every day

Get the solutions the next morning via email

Practice on actual problems asked by top companies, like:

Google facebook amazon

Notes

Forum

Invite a friend

Rate this course: ★★★★★ 0/5

Desktop 7:31 PM 5/28/2020

## Coding Challenge:

```
#include
<stdio.h>

void swap(int *xp, int *yp)
{
    int temp = *xp;
    *xp = *yp;
    *yp = temp;
}

int bubbleSort(int arr[], int n)
{
    int i, j, count=0;
    int swapped;
    for (i = 0; i < n-1; i++)
    {
        swapped = 0;
        for (j = 0; j < n-i-1; j++)
        {
            if (arr[j] > arr[j+1])
            {
                swap(&arr[j], &arr[j+1]);
                swapped = 1;
            }
            count++;
        }
        if (swapped == 0)
            break;
    }
    return count;
}

void printArray(int arr[], int size)
{
    int i;
    for (i=0; i < size; i++)
        printf("%d ", arr[i]);
    printf("\n");
}

int main()
{
    int arr[50], num;
    printf("Enter the number of elements: ");
    scanf("%d", &num);
```

```
printf("Enter the elements \n");
for(int i=0;i<num;i++)
{
    scanf("%d",&arr[i]);
}
int c=bubbleSort(arr, num);
printf("Sorted array: \n");
printArray(arr, num);
printf("Number of passes:%d\n",c);
return 0;
}
```