

DAILY ONLINE ACTIVITIES SUMMARY

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|--|---|------------|------------|
| Date: | 16/07/2020 | Name: | Prathiksha |
| Sem & Sec | 8 th sem & B sec | USN: | 4AL16CS070 |
| Online Test Summary | | | |
| Subject | - | | |
| Max. Marks | - | Score | - |
| Certification Course Summary | | | |
| Course | Introduction to Data Science in Python. | | |
| Certificate Provider | Coursera | Duration | 4 weeks |
| Coding Challenges | | | |
| Problem Statement: 1. C Program To Count Total Number Of Notes in Given Amount | | | |
| Status: Solved | | | |
| Uploaded the report in Github | | Yes | |
| If yes Repository name | | Prathiksha | |
| Uploaded the report in slack | | Yes | |

Online Test Details:

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Certification Course Details:

The screenshot shows a web browser window with the URL coursera.org/learn/python-data-analysis/lecture/PGEQB/the-series-data-structure. The page is titled "The Series Data Structure" and is part of the "Introduction to Data Science in Python" course. The left sidebar lists the course content, including "Basic Data Processing with Pandas" and "The Series Data Structure". The main content area shows a video player with the title "The Series" and a diagram illustrating the structure of a Series. The diagram shows a list of animals (Dog, Bear, Tiger, Moose, Giraffe, Hippopotamus, Mouse) indexed from 0 to 6. The index is labeled "Index" and the values are labeled "Values". The name of the series is "Animals".

| Index | Values |
|-------|--------------|
| 0 | Dog |
| 1 | Bear |
| 2 | Tiger |
| 3 | Moose |
| 4 | Giraffe |
| 5 | Hippopotamus |
| 6 | Mouse |

Topic: Understanding data science.

Coding Challenges Details:

Program 1:

```
int main()
{
    int a[8]={ 500,100,50,20,10,5,2,1 },m,temp,i;

    printf("Enter the amount:");

    scanf("%d",&m);
    temp=m;
    for(i=0;i<8;i++)
    {
        printf("\n%d notes is:%d",a[i],temp/a[i]);
        temp=temp%a[i];
    }
}
```

Output

Enter the amount:3456

500 notes is:6

100 notes is:4

50 notes is:1

20 notes is:0

10 notes is:0

5 notes is:1

2 notes is:0

1 notes is:1Press any