












DAILY ONLINE ACTIVITIES SUMMARY

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|--|-----------------------------|-----------------|--------------------|
| Date: | 24/7/2020 | Name: | Vleena Mascarenhas |
| Sem & Sec | 8 th & B | USN: | 4AL16CS121 |
| Online Test Summary | | | |
| Subject | - | | |
| Max. Marks | - | Score | - |
| Certification Course Summary | | | |
| Course | Introduction to programming | | |
| Certificate Provider | Great Learning Academy | Duration | 5.5 hours |
| Coding Challenges | | | |
| Problem Statement: Python program to find the smallest divisor of an integer | | | |
| Status: Solved | | | |
| Uploaded the report in Github | | yes | |
| If yes Repository name | | vleena | |
| Uploaded the report in slack | | yes | |

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

| | |
|--|---|
|  Intro to Numpy |  |
| 16m | |
|  Joining NumPy Arrays. |  |
| 3m | |
|  Numpy Intersection & Difference |  |
| 4m | |
|  Numpy Array Mathematics |  |
| 7m |  |
|  Saving and Loading Numpy Array |  |
| 2m | |

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Problem Statement:

Python program to find the smallest divisor of an integer

```
n=int(input("Enter an integer:"))
```

```
a=[]
```

```
for i in range(2,n+1):
```

```
    if(n%i==0):
```

```
        a.append(i)
```

```
a.sort()
```

```
print("Smallest divisor is:",a[0])
```

Output:

Enter an integer:75

Smallest divisor is:3