

DAILY ONLINE ACTIVITIES SUMMARY

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|---|---------------------|-----------------|--------------------|
| Date: | 8/7/2020 | Name: | Vleena Mascarenhas |
| Sem & Sec | 8 th & B | USN: | 4AL16CS121 |
| Online Test Summary | | | |
| Subject | - | | |
| Max. Marks | - | Score | - |
| Certification Course Summary | | | |
| Course | | | |
| Certificate Provider | AWS | Duration | 10 minutes |
| Coding Challenges | | | |
| Problem Statement: Python program to check given number is Armstrong or not | | | |
| 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)



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

Problem Statement:

Python program to check given number is Armstrong or not

```
n=int(input("enter a digit:"))
```

```
count=0
```

```
temp=n
```

```
while temp!=0:
```

```
    temp//=10
```

```
    count+=1
```

```
number=count
temp1=n
sum=0
while temp1>0:
    rem=temp1%10
    sum=sum+(rem**number)
    temp1//=10
if(sum==n):
    print("Armstrong")
else:
    print("Not Armstrong")
```

OUTPUT:

enter a digit:153

Armstrong

enter a digit:22

Not Armstrong