Engineering Animuthyam Python DSA – Course Part -3

Course Link:

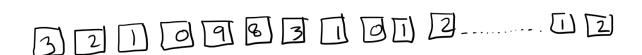
https://www.youtube.com/playlist?list=PLjzLBp9HHZWiJrhfJzTAEbwdpQlfUXtwP

Website Link:

https://www.vigneshreddyjulakanti.in/python

Hello machas, Bagunnara.

Animuthyam ki oka problem ochindhi



Animuthyam mundhala chala boxes unai lakhs of boxes, oko box lo oko number undhi. Ayithe oka merchant aa boxes lo eni number of "1" unai oo chepthe money istha anadu.

```
arr=[3,2,1,5,7,8,1,4,1,2,1,4,6]
ans=0
for i in range(len(arr)):
    if(arr[i]==1):
        ans=ans+1
print(ans)
```

Animuthyam ki Inko problem ochindhi

Animuthyam mundhu koni boxes with numbers unai same as above ippudu, andhulo eni numbers 3 tho crt ga divide aythai ani chepali.

Modulus

```
6%3=0
```

```
arr=[ 3,2,1,5,7,8,1,4,1,2,1,4,6 ]
ans=0
for i in range(len(arr)):
    if(arr[i]%3==0):
        ans=ans+1
print(ans)
```

Ans

Animuthyam ki Inko problem ochindhi

Animuthyam mundhu koni boxes with numbers unai same as above ippudu, andhulo eni numbers 3 tho or 2 tho crt ga divide aythai ani chepali.

```
OR => or
And => and
```

```
arr=[ 3,2,1,5,7,8,1,4,1,2,1,4,6 ]
ans=0
for i in range(len(arr)):
    if(arr[i]%3==0 or arr[i]%2==0):
        ans=ans+1
print(ans)
```

An5

Animuthyam ki Inko problem ochindhi

Animuthyam mundhu koni boxes with numbers unai same as above ippudu, andhulo eni numbers 3 tho and 2 tho crt ga divide aythai ani chepali.

```
arr=[ 3,2,1,5,7,8,1,4,1,2,1,4,6 ]
ans=0
for i in range(len(arr)):
    if(arr[i]%3==0 and arr[i]%2==0):
        ans=ans+1
print(ans)
```

An5