

Python Task - 7

- Q1 • Find the Armstrong number b/w the two numbers which are input by user

Sol ⇒

```
n = int(input("Enter the Number:"))
sum = 0
temp = sum
while temp > 0
    d = temp % 10
    sum += d ** 3
    temp // 10
if n == sum :
    print(f"{n} is Armstrong Number")
else :
    print(f"{n}, is not Armstrong Number")
```

Q2

- Let say you have string "Hello this world @ 2020!!"
- Remove the punctuation (@) from string

Sol ⇒

```
S = input("Enter the string")
alphanumeric = ""
for i in S :
    if i.isalnum():
        alphanumeric += i
    print(alphanumeric)
```

Q3 You have a list with words = ["Apple", "banana", "Cat",
"REGEX", "apple"]

- Sort Words in python Alphabetical order

1) for i in range(0, 25):

list1 = list.append(i):

list1 = list1.sort():

print(list1)

and

l = ["Apple", "banana", "Cat", "REGEX", "apple"]

l1 = l.sort():

print(l1)