

DATA STRUCTURES & ALORITHMS

Assignment - 1

Date : 08th March 2021

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QUESTION - 1

Write a Python program that takes two numbers as the input such as X and Y and print the Result of X^Y (X to the power of Y).

In [2]:

```
# Lets consider X = 2 & Y = 3

X, Y = 2, 3
print(X**Y)
```

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QUESTION - 1

Write a Python program to print the numbers in the list which are divisible by 3.

In [8]:

```
l = int(input("Enter the Number: "))
for i in range(1):
    if(i%3==0):
        print(i)
```

Enter the Number: 10

0
3
6
9