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).

ANSWER:

X = int(input(" Please Enter Number : "))

Y = int(input(" Please Enter Exponent Value : "))

power = 1

for i in range(1, Y + 1):

power = power \* X

print("The Result of {0} Power {1} = {2}".format(X, Y , power))

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

ANSWER:

l1=[3,7,9,65,30,23,111,28]

print("Following numbers are divisible by 3 :")

for i in l1:

if(i%3==0):

print(i)