**Q1. 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).**

**ans:**

X=input(“enter a number”)

Y=input(“enter a number”)

Print(X\*\*Y)

**Q2. write a Python program to print the numbers in the list which are divisible by 3.**

**Ans:**

L=[1,2,3,6,12]

for i in range (0,len(L)):

if(L[i]%3==0):

print(L[i])