# Assignment 1 | 8th March 2021

Q1. write a pyton program that takes two number as input such as x and y and print the result(x^y)(x to the power of y)

Solution:

#Taking input from user

x=int(input("Enter the Base number "))

y=int(input("Enter the power number"))

#Printing (x^y)

Print(x\*\*y)

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

Solution:

lower=int(input("Enter the lower range lmit :"))

upper=int(input("Enter the upper range limit: "))

mylist=[]

for i in range (lower,upper+1):

if(i%3==0):

mylist.append(i)

print (mylist)