Assignment 2

* Question 1

Write a Python program to print even numbers in a list.

Sample:

Input: list1 = [12, 3, 55, 6, 144]

Output: [12, 6, 144]

Input: list2 = [2, 10, 9, 37]

Output: [2, 10]

PROGRAM

list1 = [12, 3, 55, 6, 144]

for num in list1:

if num % 2 == 0:

print(num, end=" ")

* Question 2

Write a program to print the following pattern

1

22

333

4444

55555

Program –

for x in range(1,6):

for y in range(5,x,-1):

print(" ", end="")

for z in range(0,x):

print(x,end="")

print()