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]

**Answer 1**

Code:

*list1= [int(i) for i in input("list1 :" ).split()]*

*even\_no = [num for num in list1 if num % 2 == 0]*

*print("Even numbers are : ", even\_no)*

**Question 2**

Write a program to print the following pattern

1

22

333

4444

55555

**Answer 2**

Code:

*for i in range(1, 6):*

*print(" " \* (6 - i), str(i) \* i)*