**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**

**in\_list= list(map(int, input().split()))**

**out\_list= list()**

**for num in in\_list:**

**if (num%2) == 0:**

**out\_list.append(num)**

**print(out\_list)**

**Question 2**

Write a program to print the following pattern

1

22

333

4444

55555

**Answer**

**inp= 5 #int(input())**

**for i in range(1,inp+1):**

**for j in range(1,(inp-i+1)):**

**print(" ",end=" ")**

**for k in range(1,(i+1)):**

**print(i,end=" ")**

**print("")**