Intermediate Questions:

1. list only even number from list:

2. find a(x) number in a list such that when each other numbers subtracted to x the difference should be 0.

3. make separate list for each data type from the list which contains all the data types.

4. make single list from nested lists(list of lists).

5. write single linked list.

6. matrix addtion/subration/multiplication.

7. print A, B and a, b

8. find the palindrome numbers on given list.

9. programe to print a word which has all the vowels.

10.Program to print all the numbers divisible by 3 and 5 for a given number

1. def listing\_even():

list1=[1,2,3,4,5,6,7,8]

list2=[]

length=len(list1)

lst=[list2.append(list1[i]) for i in range(0,length) if(list1[i]%2==0)]

print (list2)

listing\_even()

2.