

## Lets upgrade

### Assignment 2

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#### **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]

#### **Solution:-**

```
list1 = [ int(i) for i in input('enter values : ').split() ]
EvenList = [ ]
for i in list1:
    if i % 2 == 0:
        EvenList.append (i)

print ( EvenList )
```

#### **Question 2 :-**

Write a program to print the following pattern

```
1
22
333
4444
55555
```

#### **solution:-**

```
n = 5

for i in range (1 , n+1):

    print (str(i) * i )
```