

## Assignment 2 | 19th January 2021

### 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:-**

```
x = input('Enter values: ').split()
```

```
l = []
```

```
for i in x:
```

```
    l.append(int(i))
```

```
for num in l:
```

```
    if num % 2 == 0:
```

```
        print(num, end = " ")
```

**OUTPUT :-** Enter values : 5 15 6 5

## Question 2

Write a program to print the following pattern

1

22

333

4444

55555

Answer:-

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

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