

## Assignment 10

### For loop and range

1. Write a python script to print Mysirbe N time on the screen.

⇒

```
N = int(input("Enter the value of N:\t"))
for i in range(0, N):
    print('Mysirbe')
```

2. Write a python script to print first N natural numbers:

⇒

```
N = int(input("Enter the value of N:\t"))
for i in range(1, N+1):
    print(i, end=' ')
```

3. Write a python script to print first N natural number in reverse order.

⇒

```
N = int(input("Enter the value of N:\t"))
for i in range(N, 0, -1):
    print(i, end=' ')
```

4. Write a python script to print first N odd natural number.

⇒

```
N = int(input("Enter the value of N:\t"))
for i in range(1, N*2, 2):
    print(i, end=' ')
```

5. Write a python script to print first N odd natural numbers in reverse order.

⇒  
N = int(input('Enter the value of n: |t'))  
for i in range(N\*2-1, 0, -2):  
 print(i, end=' ')

6. Write a python script to print first N even natural numbers:

⇒  
N = int(input('Enter the value of n: |t'))  
for i in range(1, N+1):  
 print(i\*2, end=' ')

7. Write a python scrip to print first N even natural numbers in reverse order.

⇒  
N = int(input('Enter the value of n: |t'))  
for i in range(N, 0, -1):  
 print(i\*2, end=' ')

8. Write a python script to print ~~first~~ squares of first N natural numbers.

⇒  
N = int(input('Enter the value of n: |t'))  
for i in range(~~N, 0, -1~~; (1, N+1):  
 print(i\*\*2, end=' ')

9. Write a python script to print cube of first N natural numbers.

⇒  
N = int(input('Enter the value of n: |t'))  
for i in range(1, N+1):  
 print(i\*\*3, end=' ')

10. Write a python script to print first 10 multiples of  $N$ .

⇒

```
N = int(input('Enter the value of n: '))  
for i in range(1, 11):  
    print(N*i, end=' ')
```