

Assignment - 8 While Loop

1. Write a python script to print MySirG 5 times on the screen.

```
i=1
while i<=5:
    print("MySirG")
    i+=1
print()
```

2. Write a python script to print first 10 natural numbers.

```
i=1
while i<=10:
    print(i,sep=" ")
    i+=1
print()
```

3. Write a python script to print first 10 natural numbers in reverse order.

```
i=10
while i>=1:
    print(i,end=" ")
    i-=1
print()
```

4. Write a python script to print first 10 odd natural numbers.

```
i=1
while i<=10:
    print(2*i-1,end=" ")
    i+=1
print()
```

5. Write a python script to print first 10 odd natural numbers in reverse order.

```
i=10
while i>=1:
    print(2*i-1,end=" ")
    i-=1
print()
```

6. Write a python script to print first 10 even natural numbers.

```
i=1
while i<=10:
    print(2*i,end=" ")
    i+=1
print()
```

7. Write a python script to print first 10 even natural numbers in reverse order.

```
i=10
while i>=1:
    print(2*i,end=" ")
```

```
i-=1  
print()
```

8. Write a python script to print squares of first 10 natural numbers.

```
i=1  
while i<=10:  
    print(i*i,end=" ")  
    i+=1  
print()
```

9. Write a python script to print cubes of first 10 natural numbers.

```
i=1  
while i<=10:  
    print(i**3,end=" ")  
    i+=1  
print()
```

10. Write a python script to print first 10 multiples of 5.

```
i=1  
while i<=10:  
    print(i*5,end=" ")  
    i+=1  
print()
```