

Assignment 5 : Test case

Case 1 :

```
=====
                        My Function
=====
1. Fibonacci
2. Combination
3. GCD(x,y)
4. Polynomial Function
0. Exit
=====
Select The Function that You want to calculate : 1
Welcome to Program Calculate Fibonacci
Enter the value [term of fibonacci] : 0

The value of term 0 in Fibonacci is : 0
```

Case 2 :

```
=====
                        My Function
=====
1. Fibonacci
2. Combination
3. GCD(x,y)
4. Polynomial Function
0. Exit
=====
Select The Function that You want to calculate : 1
Welcome to Program Calculate Fibonacci
Enter the value [term of fibonacci] : 1

The value of term 1 in Fibonacci is : 1
```

Case 3 :

```
=====
                        My Function
=====
1. Fibonacci
2. Combination
3. GCD(x,y)
4. Polynomial Function
0. Exit
=====
Select The Function that You want to calculate : 1
Welcome to Program Calculate Fibonacci
Enter the value [term of fibonacci] : 10

The value of term 10 in Fibonacci is : 55
```

Case 4 :

```
=====
                        My Function
=====
1. Fibonacci
2. Combination
3. GCD(x,y)
4. Polynomial Function
0. Exit
=====
Select The Function that You want to calculate : 1
Welcome to Program Calculate Fibonacci
Enter the value [term of fibonacci] : -5
Invalid input, please try again :
```

Case 5 :

```
=====
                        My Function
=====
1. Fibonacci
2. Combination
3. GCD(x,y)
4. Polynomial Function
0. Exit
=====
Select The Function that You want to calculate : 1
Welcome to Program Calculate Fibonacci
Enter the value [term of fibonacci] : 100
Invalid input, please try again :
```

Case 6 :

```
=====
                        My Function
=====
1. Fibonacci
2. Combination
3. GCD(x,y)
4. Polynomial Function
0. Exit
=====
Select The Function that You want to calculate : 1
Welcome to Program Calculate Fibonacci
Enter the value [term of fibonacci] : 10x
Invalid input, please try again : _
```

Case 7 :

```
=====
                        My Function
=====
1. Fibonacci
2. Combination
3. GCD(x,y)
4. Polynomial Function
0. Exit
=====
Select The Function that You want to calculate : 2
Welcome to Program Calculate CombinationEnter the value of [n] : 5
Enter the value of [r] : 3
the value of Combination [5]C[3] is : 10
```

Case 8 :

```
=====
                        My Function
=====
1. Fibonacci
2. Combination
3. GCD(x,y)
4. Polynomial Function
0. Exit
=====
Select The Function that You want to calculate : 2
Welcome to Program Calculate CombinationEnter the value of [n] : 3
Enter the value of [r] : 5
Invalid input, please try again :
```

Case 9 :

```
=====
                        My Function
=====
1. Fibonacci
2. Combination
3. GCD(x,y)
4. Polynomial Function
0. Exit
=====
Select The Function that You want to calculate : 3
Welcome to Program Greatest Common Divisor[a,b]
Enter The value of a : 18
Enter The value of b : 81
The value of GCD[18,81] is : 9
```

Case 10 :

```
=====
                        My Function
=====
1. Fibonacci
2. Combination
3. GCD(x,y)
4. Polynomial Function
0. Exit
=====
Select The Function that You want to calculate : 3
Welcome to Program Greatest Common Divisor[a,b]
Enter The value of a : 81
Enter The value of b : 18
The value of GCD[81,18] is : 9
```