---------Polynomial----------

1.Create

2.Add

3.Subtract

4.Multiply

5.Differentiate

6.Exit

Enter choice : 1

Enter the co efficient : 1

Enter the exponent :2

Do tou want to add more terms? (Yes-1 or No-0) : 1

Enter the co efficient : 2

Enter the exponent : 1

Do tou want to add more terms? (Yes-1 or No-0) : 1

Enter the co efficient : 8

Enter the exponent : 0

Do tou want to add more terms? (Yes-1 or No-0) : 0

Enter the co efficient : 1

Enter the exponent : 2

Do tou want to add more terms? (Yes-1 or No-0) : 1

Enter the co efficient : 3

Enter the exponent : 1

Do tou want to add more terms? (Yes-1 or No-0) : 1

Enter the co efficient : 7

Enter the exponent : 0

Do tou want to add more terms? (Yes-1 or No-0) : 0

+ 1 x^2 + 2 x + 8

+ 1 x^2 + 3 x + 7

---------Polynomial----------

1.Create

2.Add

3.Subtract

4.Multiply

5.Differentiate

6.Exit

Enter choice : 2

+ 1 x^2 + 2 x + 8

+ 1 x^2 + 3 x + 7

Sum is :

+ 2 x^2 + 5 x + 15

---------Polynomial----------

1.Create

2.Add

3.Subtract

4.Multiply

5.Differentiate

6.Exit

Enter choice : 4

+ 1 x^2 + 2 x + 8

+ 1 x^2 + 3 x + 7

Product is :

+ 1 x^4 + 5 x^3 + 21 x^2 + 38 x + 56

---------Polynomial----------

1.Create

2.Add

3.Subtract

4.Multiply

5.Differentiate

6.Exit

Enter choice : 3

+ 1 x^2 + 2 x + 8

+ 1 x^2 + 3 x + 7

Difference is :

+ 0 x^2 - 1 x + 1

---------Polynomial----------

1.Create

2.Add

3.Subtract

4.Multiply

5.Differentiate

6.Exit

Enter choice : 5

+ 1 x^2 + 2 x + 8

Differential is :

+ 2 x + 2

+ 1 x^2 + 3 x + 7

Differential is :

+ 2 x + 3

---------Polynomial----------

1.Create

2.Add

3.Subtract

4.Multiply

5.Differentiate

6.Exit

Enter choice :