OUTPUT



Enter your choice

1. Enter Polynomials

2. Display Polynomials

3. Add Polynomials

4. Multiply Polynomials

5. Modify Polynomials

6. Take polynomials from file

7. Exit

1

Please Enter terms in descending order of exponent

Enter the number of terms in polynomial 1: 2

Enter the coefficient: 4

Enter the power: 5

Enter the coefficient: 3

Enter the power: 2

Please Enter terms in descending order of exponent

Enter the number of terms in polynomial 2: 2

Enter the coefficient: 6

Enter the power: 7

Enter the coefficient: 6

Enter the power: 2

Enter your choice

1. Enter Polynomials

2. Display Polynomials

3. Add Polynomials

4. Multiply Polynomials

5. Modify Polynomials

6. Take polynomials from file

7. Exit

2

Polynomial 1: 4x^5 + 3x^2

Polynomial 2: 6x^7 + 6x^2

Enter your choice

1. Enter Polynomials

2. Display Polynomials

3. Add Polynomials

4. Multiply Polynomials

5. Modify Polynomials

6. Take polynomials from file

7. Exit

3

Addition Result is: 6x^7 + 4x^5 + 9x^2

Enter your choice

1. Enter Polynomials

2. Display Polynomials

3. Add Polynomials

4. Multiply Polynomials

5. Modify Polynomials

6. Take polynomials from file

7. Exit

4

Multiplication Result is: 24x^12 + 24x^7 + 18x^9 + 18x^4

Enter your choice

1. Enter Polynomials

2. Display Polynomials

3. Add Polynomials

4. Multiply Polynomials

5. Modify Polynomials

6. Take polynomials from file

7. Exit

5

Enter the polynomial to modify 1 or 2

1

The polynomial is: 4x^5 + 3x^2

Do You want to

1.insert

2.delete a term

3.Modify a term?

1

Enter in descending order of power ONLY

Do You want to

1.insert at beginning

2.insert at end

3.insert at position?

3

Enter the coefficient: 5

Enter the power: 3

Enter the position: 2

Enter your choice

1. Enter Polynomials

2. Display Polynomials

3. Add Polynomials

4. Multiply Polynomials

5. Modify Polynomials

6. Take polynomials from file

7. Exit

2

Polynomial 1: 4x^5 + 5x^3 + 3x^2

Polynomial 2: 6x^7 + 6x^2

Enter your choice

1. Enter Polynomials

2. Display Polynomials

3. Add Polynomials

4. Multiply Polynomials

5. Modify Polynomials

6. Take polynomials from file

7. Exit

5

Enter the polynomial to modify 1 or 2

1

The polynomial is: 4x^5 + 5x^3 + 3x^2

Do You want to

1.insert

2.delete a term

3.Modify a term?

2

Enter the position: 2

Enter your choice

1. Enter Polynomials

2. Display Polynomials

3. Add Polynomials

4. Multiply Polynomials

5. Modify Polynomials

6. Take polynomials from file

7. Exit

2

Polynomial 1: 4x^5 + 3x^2

Polynomial 2: 6x^7 + 6x^2

Enter your choice

1. Enter Polynomials

2. Display Polynomials

3. Add Polynomials

4. Multiply Polynomials

5. Modify Polynomials

6. Take polynomials from file

7. Exit

7