Sample Out 01:

```
C:\Users\水星419\OneDrive - ·    ×    +    ∨

Enter number of polynomial terms: 6

Enter coefficient: 7
Enter exponent: 6

Enter coefficient: 6
Enter exponent: 5

Enter coefficient: 5
Enter exponent: 4

Enter coefficient: 4
Enter exponent: 3

Enter coefficient: 3
Enter exponent: 2

Enter coefficient: 2
Enter exponent: 1

Enter number of polynomial terms: 6

Enter coefficient: 6
Enter exponent: 5

Enter coefficient: 4
Enter exponent: 3

Enter coefficient: 2
Enter exponent: 1

Enter coefficient: 1
Enter exponent: 2

Enter coefficient: 0
Enter exponent: 3

Enter coefficient: 1
Enter exponent: 4


First polynomial is:
7x^6+6x^5+5x^4+4x^3+3x^2+2x

Second polynomial is:
6x^5+1x^4+4x^3+1x^2+2x

Adding the polynomials yields:
7x^6+12x^5+6x^4+8x^3+4x^2+4x

+= the polynomials yields:
7x^6+12x^5+6x^4+8x^3+4x^2+4x

Subtracting the polynomials yields:
7x^6+4x^4+2x^2

-= the polynomials yields:
7x^6+4x^4+2x^2

Press any key to continue . . .
```

Sample Out 02:

```
C:\Users\水星419\OneDrive -    ×      +    ∨

Enter number of polynomial terms: 7

Enter coefficient: 7
Enter exponent: 6

Enter coefficient: 6
Enter exponent: 5

Enter coefficient: 5
Enter exponent: 4

Enter coefficient: 4
Enter exponent: 3

Enter coefficient: 3
Enter exponent: 2

Enter coefficient: 2
Enter exponent: 1

Enter coefficient: 1
Enter exponent: 0

Enter number of polynomial terms: 7

Enter coefficient: 7
Enter exponent: 7

Enter coefficient: 6
Enter exponent: 6

Enter coefficient: 5
Enter exponent: 5

Enter coefficient: 4
Enter exponent: 4

Enter coefficient: 3
Enter exponent: 3

Enter coefficient: 2
Enter exponent: 2

Enter coefficient: 1
Enter exponent: 1


First polynomial is:
1+7x^6+6x^5+5x^4+4x^3+3x^2+2x

Second polynomial is:
7x^7+6x^6+5x^5+4x^4+3x^3+2x^2+1x

Adding the polynomials yields:
1+7x^7+13x^6+11x^5+9x^4+7x^3+5x^2+3x

+= the polynomials yields:
1+7x^7+13x^6+11x^5+9x^4+7x^3+5x^2+3x

Subtracting the polynomials yields:
1-7x^7+1x^6+1x^5+1x^4+1x^3+1x^2+1x

-= the polynomials yields:
1-7x^7+1x^6+1x^5+1x^4+1x^3+1x^2+1x

Press any key to continue . . .
```

Sample Out 03:

```
C:\Users\水星419\OneDrive -    ×    +    ∨

Enter number of polynomial terms: 5

Enter coefficient: 1
Enter exponent: 4

Enter coefficient: 2
Enter exponent: 3

Enter coefficient: 3
Enter exponent: 2

Enter coefficient: 4
Enter exponent: 1

Enter coefficient: 5
Enter exponent: 0

Enter number of polynomial terms: 4

Enter coefficient: 5
Enter exponent: 4

Enter coefficient: 4
Enter exponent: 3

Enter coefficient: 2
Enter exponent: 1

Enter coefficient: 3
Enter exponent: 2


First polynomial is:
5+1x^4+2x^3+3x^2+4x

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

Adding the polynomials yields:
5+6x^4+6x^3+6x^2+6x

+= the polynomials yields:
5+6x^4+6x^3+6x^2+6x

Subtracting the polynomials yields:
5-4x^4-2x^3+2x

-= the polynomials yields:
5-4x^4-2x^3+2x

Press any key to continue . . . |
```

Sample Out 04:

```
C:\Users\水星419\OneDrive -    ×    +    ∨

Enter number of polynomial terms: 6

Enter coefficient: 1
Enter exponent: 5

Enter coefficient: 2
Enter exponent: 4

Enter coefficient: 3
Enter exponent: 3

Enter coefficient: 4
Enter exponent: 2

Enter coefficient: 5
Enter exponent: 1

Enter coefficient: 6
Enter exponent: 0

Enter number of polynomial terms: 5

Enter coefficient: 6
Enter exponent: 5

Enter coefficient: 4
Enter exponent: 3

Enter coefficient: 2
Enter exponent: 1

Enter coefficient: 0
Enter exponent: 0

Enter coefficient: 00
Enter exponent: 00


First polynomial is:
6+1x^5+2x^4+3x^3+4x^2+5x

Second polynomial is:
6x^5+4x^3+2x

Adding the polynomials yields:
6+7x^5+2x^4+7x^3+4x^2+7x

+= the polynomials yields:
6+7x^5+2x^4+7x^3+4x^2+7x

Subtracting the polynomials yields:
6-5x^5+2x^4-1x^3+4x^2+3x

-= the polynomials yields:
6-5x^5+2x^4-1x^3+4x^2+3x

Press any key to continue . . .
```

Sample Out 05:

```
Enter number of polynomial terms: 6

Enter coefficient: 6
Enter exponent: 6

Enter coefficient: 5
Enter exponent: 5

Enter coefficient: 4
Enter exponent: 4

Enter coefficient: 3
Enter exponent: 3

Enter coefficient: 2
Enter exponent: 2

Enter coefficient: 1
Enter exponent: 1

Enter number of polynomial terms: 6

Enter coefficient: 6
Enter exponent: 1

Enter coefficient: 5
Enter exponent: 2

Enter coefficient: 4
Enter exponent: 3

Enter coefficient: 3
Enter exponent: 4

Enter coefficient: 2
Enter exponent: 5

Enter coefficient: 1
Enter exponent: 6


First polynomial is:
6x^6+5x^5+4x^4+3x^3+2x^2+1x

Second polynomial is:
1x^6+2x^5+3x^4+4x^3+5x^2+6x

Adding the polynomials yields:
7x^6+7x^5+7x^4+7x^3+7x^2+7x

+= the polynomials yields:
7x^6+7x^5+7x^4+7x^3+7x^2+7x

Subtracting the polynomials yields:
5x^6+3x^5+1x^4-1x^3-3x^2-5x

-= the polynomials yields:
5x^6+3x^5+1x^4-1x^3-3x^2-5x

Press any key to continue . . .
```