Sample result for adding and multiplication two polynomials using link list

Sample 1

```
D:\1201 DSA\19001802\19001802.exe                          —   □   ✕

Enter polynomial 1 :
Enter the number of terms : 4
Enter coeficient for term 1 : 5
Enter exponent for term 1 : 4
Enter coeficient for term 2 : 7
Enter exponent for term 2 : 3
Enter coeficient for term 3 : 5
Enter exponent for term 3 : 2
Enter coeficient for term 4 : 3
Enter exponent for term 4 : 1

Enter polynomial 2 :
Enter the number of terms : 3
Enter coeficient for term 1 : 6
Enter exponent for term 1 : 3
Enter coeficient for term 2 : 4
Enter exponent for term 2 : 2
Enter coeficient for term 3 : 1
Enter exponent for term 3 : 1

Polynomial 1 is : 5x^4 + 7x^3 + 5x^2 + 3x^1

Polynomial 2 is : 6x^3 + 4x^2 + 1x^1

Enter your operation number :
        1.Adding above polynomials
        2.Multiplication above polynomials
        3.Exit

My choice is : 1

Added polynomial is : 5x^4 + 13x^3 + 9x^2 + 4x^1

Are there any more choices :2

Multiplied polynomial is : 30x^7 + 62x^6 + 63x^5 + 45x^4 + 17x^3 + 3x^2

Are there any more choices :3

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Process exited after 27.68 seconds with return value 3
Press any key to continue . . . _
```

Sample 2

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D:\1201 DSA\19001802\19001802.exe                          —    □    ✕

Enter polynomial 1 :
Enter the number of terms : 3
Enter coeficient for term 1 : 3
Enter exponent for term 1 : 3
Enter coeficient for term 2 : 2
Enter exponent for term 2 : 2
Enter coeficient for term 3 : 1
Enter exponent for term 3 : 1

Enter polynomial 2 :
Enter the number of terms : 3
Enter coeficient for term 1 : 3
Enter exponent for term 1 : 3
Enter coeficient for term 2 : 2
Enter exponent for term 2 : 2
Enter coeficient for term 3 : 1
Enter exponent for term 3 : 1

Polynomial 1 is : 3x^3 + 2x^2 + 1x^1

Polynomial 2 is : 3x^3 + 2x^2 + 1x^1

Enter your operation number :
        1.Adding above polynomials
        2.Multiplication above polynomials
        3.Exit

My choice is : 1

Added polynomial is : 6x^3 + 4x^2 + 2x^1

Are there any more choices :2

Multiplied polynomial is : 9x^6 + 12x^5 + 10x^4 + 4x^3 + 1x^2

Are there any more choices :3

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Process exited after 14.4 seconds with return value 3
Press any key to continue . . . ▪
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Sample 3

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D:\1201 DSA\19001802\19001802.exe                                    —    □    ✕

Enter polynomial 1 :
Enter the number of terms : 4
Enter coeficient for term 1 : 8
Enter exponent for term 1 : 5
Enter coeficient for term 2 : 3
Enter exponent for term 2 : 4
Enter coeficient for term 3 : 6
Enter exponent for term 3 : 3
Enter coeficient for term 4 : 2
Enter exponent for term 4 : 1

Enter polynomial 2 :
Enter the number of terms : 2
Enter coeficient for term 1 : 5
Enter exponent for term 1 : 6
Enter coeficient for term 2 : 9
Enter exponent for term 2 : 1

Polynomial 1 is : 8x^5 + 3x^4 + 6x^3 + 2x^1

Polynomial 2 is : 5x^6 + 9x^1

Enter your operation number :
        1.Adding above polynomials
        2.Multiplication above polynomials
        3.Exit

My choice is : 1

Added polynomial is : 5x^6 + 8x^5 + 3x^4 + 6x^3 + 11x^1

Are there any more choices :2

Multiplied polynomial is : 40x^11 + 72x^6 + 15x^10 + 27x^5 + 30x^9 + 54x^4 + 10x^7 + 18x^2

Are there any more choices :3

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Process exited after 32.24 seconds with return value 3
Press any key to continue . . . ▮
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