

OUTPUT

-----First polynomial-----

Enter the values

Coeffecient: 5

Exponent: 4

Have more terms? (1- Yes, 0- No): 1

Enter the values

Coeffecient: 4

Exponent: 3

Have more terms? (1- Yes, 0- No): 1

Enter the values

Coeffecient: 2

Exponent: 2

Have more terms? (1- Yes, 0- No): 1

Enter the values

Coeffecient: 1

Exponent: 0

Have more terms? (1- Yes, 0- No): 0

First polynomial=

Polynomial expression = $5X^4+4X^3+2X^2+1X^0$

-----Second polynomial-----

Enter the values

Coeffecient: 5

Exponent: 3

Have more terms? (1- Yes, 0- No): 1

Enter the values

Coeffecient: 4

Exponent: 2

Have more terms? (1- Yes, 0- No): 1

Enter the values

Coeffecient: 3

Exponent: 0

Have more terms? (1- Yes, 0- No): 0

Second polynomial=

Polynomial expression = $5X^3+4X^2+3X^0$

Sum=

Polynomial expression = $5X^4+9X^3+6X^2+4X^0$