Problem-2 APPLICATION OF LIST ADT (POLYNOMIAL ADDITION)

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Enter the total number of terms in the polynomial: 3


Enter the COEFFICIENT and EXPONENT in DESCENDING ORDER
Enter the Coefficient(1): 5
Enter the exponent(1): 2
Enter the Coefficient(2): -3
Enter the exponent(2): 1
Enter the Coefficient(3): 2
Enter the exponent(3): 0


First polynomial : 5(x^2) + -3(x^1) + 2(x^0)


Enter the total number of terms in the polynomial: 4
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Enter the COEFFICIENT and EXPONENT in DESCENDING ORDER
Enter the Coefficient(1): 4
Enter the exponent(1): 3
Enter the Coefficient(2): -3
Enter the exponent(2): 2
Enter the Coefficient(3): 6
Enter the exponent(3): 1
Enter the Coefficient(4): 1
Enter the exponent(4): 0


Second polynomial : 4(x^3) + -3(x^2) + 6(x^1) + 1(x^0)


Resultant polynomial after addition : 4(x^3) + 2(x^2) + 3(x^1) + 3(x^0)
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