Option 3 (3 marks)

CountOfPositives

Parameter: a list of numbers, *numberList*

Return value: the count of positive numbers in *numberList* (the quantity of numbers in *numberList* that are positive)

Option 4 (3 marks)

ListOfDoubles

Parameter: a list of numbers, *numberList*

Return value: a list of numbers, *doubleList*, each member of which is a number which is double (two times) the corresponding number in *numberList*.

Option 5 (3 marks)

IndexesOfNegatives

Parameter: a list of numbers, *numberList*

Return value: a list, *indexList*, containing the indexes of all the numbers in *numberList* that are negative.

Option 6 (3 marks)

LargestMagnitudeOdd

Parameter: a list of whole numbers, *numberList*

Return value: the odd number in *numberList* that has the largest magnitude (the one that is furthest from zero, whether in a positive or a negative direction). If *numberList* contains no odd numbers the function should return the value 100.

Option 7 (4 marks)

RemoveEvens

Parameter: a list of numbers, *numberList*

Return value: a list of numbers *noEvens* that is the same as *numberList* but with all of the even numbers removed

Option 8 (4 marks)

FirstEvenOdd

Parameter: a list of whole numbers, *numberList*

Return value: a two element list, *firstNums*, containing the first even number in *numberList* followed by the first odd number in *numberList*. If *numberList* contains no even numbers the first value in *firstNums* should be 999. If *numberList* contains no odd numbers the second value in *firstNums* should be 100.