Pseudo code for stacks assignment.

Runsplit()

Create stack-cStack.initialiseStack();

create list object-List alist = new List ();

create scanner-String testData = input;

field for counting operators- int Validopperators

field for counting operands- int NumOpparands

Create String array

Create double array equal to string array

split the String into individual parts-splitString = input.split(delimiter);

Use for loop to go through array and count Validopperators + NumOpparands

Use for loop to go through string array to display infix notation

Go through array with for loop-for (int i = 0; i < splitString.length; i++)

look for specific strings-+,\*,/,-

With strings that are numbers run through parse double- Double.parseDouble

When certain strings are reached call pop and add method-cStack.pop-cStack.

When the numbers are popped do calculations with them-num2 - num1 and make them equal a value called result.

After the calculations are done then push the result to the Stack- push(result)

After result is pushed check if the head listnode is null, if it is display answer.