Step1: We initialize 3 Double variables for num1, num2 and the answer

Step2: We initialize a Character variable for the operator (=, -,\*or /)

Step3: We ask the user to enter one of the above operators to be performed

Step4: We ask the user to enter the 2 numbers on which the operation should be performed

Step5: We pass the operator as the parameter to the switch case

Step6: Depending on the operator, the particular operation will be performed

Step7: If the operator is not from the above List, we inform the user to enter a valid input and come out of the program.