**Task 3A Algorithm**

We will be creating a basic Calculator for the High School’s Math Class. Therefore, the algorithm we are going to be using in this Bash and PowerShell Scripting Project will be as follows:

1. Print a watermark: stating the name of the program as well as the author. In this case Maths Calculator written by Oisin.
2. Create a function for calculating the 4 operations or quit the application using if, elif and else statements. Have Regular Expressions to catch data stored in the variables that cause errors.

-Print the menu options

e.g.  Menu:

        1. Addition (+)

        2. Subtraction (-)

        3. Multiplication (\*)

        4. Division (/)

        5. Exit The Application

-Get inputs from user for which operation type they would like to use or quit.

1. Prompt the user to input 2 numbers they would like to conduct the selected operation on.
2. -If valid input is received conduct the operation and Print result
3. Create another function for restarting the application

Prompt the user to ask if they would like to perform another operation.

-Get input from user

-Quit or Restart (go back to Step 1).