

## Lab6- Baby Calculator with Functions

In this exercise we will create a mini calculator which will perform addition, subtraction, multiplication and division on values A and B given by the user.

To Do:

Create a FUNCTION READDATA that will ask the user to enter real numbers A and B and a character CHOICE and stores that data in variables A and B and returns CHOICE.

Create a FUNCTION ADDITION that will add A and B together and return the result.

Create a FUNCTION SUBTRACTION that will subtract B from A together and return the result.

Create a FUNCTION MULTIPLY that will multiply A and B together and return the result.

Create a FUNCTION DIVIDE that will divide A by B return the result. If B=0, the function should return 0.

Pseudo code:

Declare A, B and CHOICE.

Call Function READDATA to fill A, B and CHOICE

Depending on the value of CHOICE call one of the functions for +, -, \*, or / .

So your code could look something like this:

```

Enter a value A:
4
Enter a value B:
5
  A) A+B
  B) A-B
  C) A*B
  D) A/B
Enter choice:
A
A+B = 9.

```