

Project 1: the calculator

Alright so, now it is time for you to try and code something your self.

So the project is to make a simple calculator that will prompt you for a number, an operation, and the second number, and it prints out the answer. (see the exe that is down loadable under this tutorial on the website)

This will use pretty much everything that has been in the past lessons.

Something that will make it a little easier.

Case statements:

```
switch (x)
{
    case 1: //do this if x = =1
        break;
    case 3: // do this if x = =3
        break;
    default: // do this if x doesnt satisfy the cases above
}
```

case statements can do the same job as a complicated if else statement.

Just remember to put a break at the end of each case. Otherwise the computer will continue through the case statement and do what ever until the pointy bracket.

```
switch (x)
{
    case 1: //do this if x = =1
        cout << " 1";

    case 3: // do this if x = =3
        cout << " 3"
        break;
    default: // do this if x dosen't satisfy the cases above
}
```

above would print out

1 3

if x equaled one. Remember the break statements.

If the case statements are confusing, or don't work, just use if/else 's

email me your finished source code (not your .exe) so i see who is actually doing these.

This project shouldn't be easy, look online for help if things don't work