Assignment 1: Calculator

Description

You are to design a four function calculator (+,-,*,/). The interface should consist of four buttons and an edit box. The calculator should begin with the value 0 stored in the edit box and on each command it should display the previous result.

Sample session

```
Display 0
```
User enters 6
User selects add
```
Display 6
```
User enters -2
User selects multiply
```
Display 4
```
User enters 6
User selects divide
```
Display 24
```

Useful Information: Declaring global variables

You can treat the section between `Implementation` and `End.` as a normal pascal program. You can declare global variables or make your own functions and procedures.

Extra notes

You may add an equals operator if you wish, in fact you may do anything as long as I can reasonably find an edit box and four buttons which act as expected. Your code is expected to have some degree of efficiency, however I will not reduce your mark if I do find inefficiency, rather I will likely make a mockery of your coding skill and keep a total of the "inefficiency marks" you collect.

Submission

You may submit by email or disk. Email submissions should be sent to `merchanta@acm.org` I will reply as soon as I receive a sumbission even if I do not mark it immediately, if I do not reply bring sumbission disk to school in case I did not receive your submission.

You may submit an assignment as many times as you wish before the due date, your final mark will be from your best submission. Any inefficiency marks will accumulate from all your submissions (of course these have no practical value).

Your program is due Friday, November 29 at the beginning of class, I will post a complete solution at that time.