Task 4: A simple Calculator

Create A C programm that reads in 2 integers and an operator ($+$,-,* or $/$) and calculates the result.

Task 4 Tipp 1: Scanf Reminder

To read in a single number you can use

```
1  int i;
2  scanf("%d", &i);
```

To read in a single character you can use

```
1      char c;
2      scanf("%c", &c);
```

And to read in a combined string you can use

```
1      int left;
2      int right;
3      char op;
4      scanf("%d %c %d", &left, &op, &right);
```

Or you could just request the input on individual lines

Task 4: More Tipps

Tipp 2: it is possible to `switch` over a `char`, and use `case '*':` and the likes

Tipp3: If you want to bother with error checking, remember that scanf returns the number of successfully read arguments (0 if none).

Task 4.1: Advanced Calculator

Very Advanced, only if you seek a challange: Make it support complex expressions, including parentheses. (For help check the wikipedia page on precedence climbing)