

# CS005 Lab 10:

These labs are designed to be short and simple. They are minor restatements of labs you have already done.

However, they will be graded harshly! We want the **exact** output you see below, down to the spaces. We want meaningful variable names, careful comments etc

## Part 1:

Write a function that does this...

```
>> CreateTable()

What multiplication table do you want: 5
What value do you want to start at: 1
What value do you want to end at: 12

*** The 5 Times Table: Begin ***
    5 times 1 is 5
    5 times 2 is 10
    (omitted for brevity, ek)
    5 times 12 is 60
**** The 5 Times Table: End ****
```

## Part 2:

Write a function that does this...

```
>> CreateTableMultilingual()

What language do you want to work in, English or German: german
What multiplication table do you want: 4
What value do you want to start at: 0
What value do you want to end at: 10

*** Der 4-fache Tabelle: Beginn ***
    4 mal 0 ist 0
    (omitted for brevity, ek)
    4 mal 10 ist 40
**** Der 4-fache Tabelle: Ende ****
```

Hint: to test if the user wants German or English, you only need to look at the first letter of the string. Recall that the `input` function works a little different for numbers and for strings (please review your previous labs). Make sure you are case-insensitive, so both `german` and `German` work...

Have a great spring break!!