

Worksheet 3

I/O Statements

Create a program which reads in two integers and outputs some mathematical statements about the two numbers.

Make your program output EXACTLY as shown in the sample session below.

Note:

\t is the tab character
\n is the new line character
% is the remainder operator

Sample Session

```
Please enter the first integer: 8
Please enter the second integer: 3
first number:      8
second number:     3

sum:               11
product:           24
quotient:          2.6666666666666665
remainder:         2
```

Note: to express the quotient as a “double”, you must cast the two integers as double in the assignment statement, i.e. `quotient = (double)num1 / (double)num2;`

The above allows num1 and num2 to be doubles instead of int, JUST for this assignment statement.