**1.37 Basic output with variables (Java)**

A variable like userNum can store a value like an integer. Extend the given program to print userNum values as indicated. (Submit for 2 points).

(1) Output the user's input.

Enter integer: 4

You entered: 4

(2) Extend to output the input squared and cubed. *Hint: Compute squared as userNum \* userNum.* (Submit for 2 points, so 4 points total).

Enter integer: 4

You entered: 4

4 squared is 16

And 4 cubed is 64!!

(3) Extend to get a second user input into userNum2. Output sum and product. (Submit for 1 point, so 5 points total).

Enter integer: 4

You entered: 4

4 squared is 16

And 4 cubed is 64!!

Enter another integer: 5

4 + 5 is 9

4 \* 5 is 20