

## **BHCSI Intro Programming**

### **Homework Assignment: Debbie's Numbers**

Debbie likes numbers that have the same tens digit and units digit. For example, Debbie likes 133 and 812355, but she does not like 137 or 4. Write a program that asks the user for a number and then prints out whether or not Debbie likes the number. (Hint: Think about how `mod(%)` is useful in solving this problem.)

#### **Sample Program Runs**

(Note: Computer output is in plain text while the user's input is in bold for these examples.)

Enter a number.

**125**

Debbie does NOT like 125.

Enter a number.

**11000**

Debbie likes 11000!