CS102
Bonus Question 2

Due Date: Nov. 24, 11:59pm.

Note: by completing this bonus question, you will earn 2 extra credits to your final grade. There will be no partial credit. You must make your program 100 percent correct.

Write a program that takes a non-negative int as input from the keyboard, return true if it is within 10 of 100 or 200.

The table below contains the test cases you can use to verify the correctness of your program:

| Input: 93 90 89 110 111 121 0 5 191 189 190 200 210 211 290 |
| Output: true true false true false false false true false true true true false false

All programs should include the following documentation on the source code:

```
// Course: CS102
// Student Name: John Smith
// Homework Number: 1
```

Submit the source codes to the drop box of Angel.