**Increasing digits:**

**Write a program that prompts for a 4-digits positive integer number and prints out a message about whether its 4 digits are increasingly consecutive; i.e. whether**

**- the hundreds digit is equal to the thousands digits plus one**

**- the tens digit is equal to the hundreds digit plus one**

**- and the ones digit is equal to the tens digit plus one.**

**You can use either a compound condition or the Guess and Check approach.**

**Here are some sample runs:**

**Run 1:**

**Please enter a 4-digits positive integer: 1543**

**The digits of this number are not increasingly consecutive**

**Run 2:**

**Please enter a 4-digits positive integer: 6789**

**This number has increasingly consecutive digits**