Programming Assignment 2-5

Write a program (called Prog5) that asks the user to input a String. The output is the characters of this String in reverse order, which should be written to the console. (For example, if the input string is "Hello", the ouptut string would be "olleH".) (Do not use arrays and do not create a new String object. In particular, you may not use Java library functions that peform the reverse operation for you, such as the reverse functions found in StringBuilder and StringBuffer.)

After you have Prog5 working properly, write a batch file that can be used to run your program – call it prog5.bat (see Lesson 1 for details about how this is done). Place your batch file in a special folder on your hard drive – you could create a foler called batchFiles for this purpose; if you execute prog5.bat from this location, it should be able to locate and run Prog5.