

## **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 output 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 perform the reverse operation for you, such as the reverse functions found in `StringBuilder` and `StringBuffer`.)