

Program 3 - Five Digit Number

Information

- Shady Boukhary
- CMPS 4143: Contemporary Programming Languages
- September 5th, 2018
- Dr. Stringfellow
- **Description:** A simple program that reads a 5-digit integer from the console, then displays its digits separately. The program assumes valid input.

Questions

What happens when you execute the app and type a number with more than 5 digits?

Only the least significant 5 digits will be displayed.

What happens when you execute the app with fewer than five digits?

If $n = \text{number of digits}$, the digits will be displayed with $5 - n$ zeroes occupying the missing digits (to the left of the digits).