```c
#include <stdio.h>

int main() {
    char capitalLetter, lowercaseLetter;

    // Read a capital letter from the user
    printf("Enter a capital letter: ");
    scanf(" %c", &capitalLetter);

    // Convert to lowercase
    lowercaseLetter = capitalLetter + 32;  // ASCII difference between 'A' and 'a' is 32

    // Display the lowercase letter
    printf("The lowercase equivalent is: %c\n", lowercaseLetter);

    return 0;
}
```