```
#include <stdio.h>
```

```
int main() {
    // Variables to store the three characters
    char char1, char2, char3;

    // Read three characters from the user
    printf("Enter first character: ");
    scanf(" %c", &char1); // The space before %c is to skip any whitespace
    printf("Enter second character: ");
    scanf(" %c", &char2);
    printf("Enter third character: ");
    scanf(" %c", &char3);

    // Print the characters in reverse order
    printf("Characters in reverse order: %c %c %c\n", char3, char2, char1);
    return 0;
}
```