

classifyChar

Write a C program that reads an input character from the user and prints a message to state whether the character is an uppercase letter, a lowercase letter, a digit or other character.

A sample program template is given below:

```
#include <stdio.h>
int main()
{
    /* Write your code here */
    return 0;
}
```

Sample input and output sessions are given below:

- (1) Test Case 1
Enter a character:
A
Upper case letter
- (2) Test Case 2
Enter a character:
a
Lower case letter
- (3) Test Case 3
Enter a character:
1
Digit
- (4) Test Case 4
Enter a character:

Other character