

C programming28

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1 example 28:Find out whether a given no. is divisible by 7 or not.

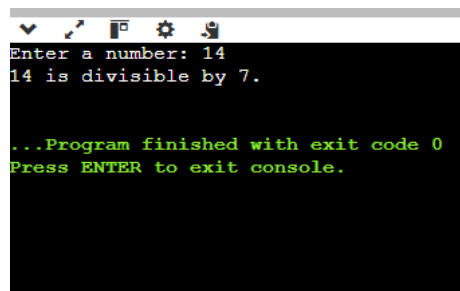
```
#include <stdio.h>

int main() {
    int num;

    printf("Enter a number: ");
    scanf("%d", &num);

    if (num % 7 == 0) {
        printf("%d is divisible by 7.\n", num);
    } else {
        printf("%d is not divisible by 7.\n", num);
    }

    return 0;
}
```

A screenshot of a console window with a black background and white text. The window has a standard OS title bar with icons for minimize, maximize, and close. The text inside the console reads: "Enter a number: 14", "14 is divisible by 7.", "...Program finished with exit code 0", and "Press ENTER to exit console." in a green monospaced font.

```
Enter a number: 14
14 is divisible by 7.

...Program finished with exit code 0
Press ENTER to exit console.
```

Figure 1: Enter Caption