37.
```c
#include <stdio.h>

int main() {
    int num1, num2;

    // Input two integer values
    printf("Enter first integer: ");
    scanf("%d", &num1);

    printf("Enter second integer: ");
    scanf("%d", &num2);

    // Compare the two integers and print the appropriate message
    if (num1 < num2) {
        printf("up\n");
    } else if (num1 > num2) {
        printf("down\n");
    } else {
        printf("equal\n");
    }

    return 0;
}
```