```c
#include <stdio.h>

int factorialWithFor(int n) {
    int factorial = 1;
    for(int i = 1; i <= n; i++) {
        factorial *= i;
    }
    return factorial;
}

int main() {
    int number = 5; // Example number for factorial calculation
    printf("Factorial of %d using for loop is: %d\n", number,
factorialWithFor(number));
    return 0;
}
```