```c
#include <cs50.h>
#include <stdio.h>

int f(int n);

int main(void)
{
    // Get user's input
    int number;
    do
    {
        number = get_int("Number: ");
    }
    while (number < 0);

    // Call the factorial function
    int result = f(number);
    printf("Factorial of %i is %i.\n", number, result);
}

int f(int n)
{
    // Base case
    if (n == 0)
    {
        return 1;
    }
    else
    {
        // Recursive case
       return n * f(n - 1);
    }
}
```

```c
#include <cs50.h>
#include <stdio.h>

// Define candidate struct
typedef struct
{
    string name;
    int votes;
} candidate;

int main(void)
{
    // Define number of candidates
    const int num = 3;
    candidate candidates[num];

    // Populate the array with user's input
    for (int i = 0; i < num; i++)
    {
        candidates[i].name = get_string("Name: ");
        candidates[i].votes = get_int("Votes: ");
    }

    int highest_vote = 0;
    for (int i = 0; i < num; i++)
    {
        if (candidates[i].votes > highest_vote)
        {
            highest_vote = candidates[i].votes;
        }
    }

    for (int i = 0; i < num; i++)
    {
        if (candidates[i].votes == highest_vote)
        {
            printf("%s\n", candidates[i].name);
        }
    }
}
```