```
// Conditional and relational
   #include <cs50.h>
    #include <stdio.h>
    int main(void)
    {
 6
 7
        // Prompt the user for a character answer
 8
        char answer = get_char("Answer (Y/N): ");
 9
        // Print the result
10
11
        switch(answer)
12
            case 'Y':
13
14
            case 'y':
15
                printf("Yes\n");
16
                break;
17
18
            case 'N':
19
            case 'n':
20
                printf("No\n");
21
                break;
22
23
            default:
24
                printf("Error - please provide an apropriate answer (Y/N)\n");
25
                break;
26
        }
27
    }
```