

```
1 // Get a positive number from the user
2 #include <cs50.h>
3 #include <stdio.h>
4
5 int main(void)
6 {
7     // Initialize variable outside of do-while loop for proper scope
8     int x;
9
10    // Prompt the user for an integer while their response is negative
11    do
12    {
13        x = get_int("Posivitive integer: ");
14    }
15    while (x < 0);
16
17    // Print out the users response
18    printf("You chose the positive number %i\n", x);
19 }
```