

```
1 // Raise a number to a power
2 #include <cs50.h>
3 #include <math.h>
4 #include <stdio.h>
5
6 int main(void)
7 {
8     // Prompt the user for a number
9     double number = get_double("Give me a number, please: ");
10
11     // Prompt the user for a power
12     double p = get_double("Give me a power, please: ");
13
14     // Make the computation
15     double result = pow(number, p);
16
17     // Print out the result
18     printf("The first number raised to the poower of the second number is %0.2f\n", result);
19 }
```