

```
1 // Square a number given in the command line
2 #include <cs50.h>
3 #include <stdio.h>
4 #include <stdlib.h>
5
6 int main(int argc, string argv[])
7 {
8     // Requirement check
9     if (argc != 2)
10     {
11         printf("Usage: ./atoi <integer>\n");
12         return 1;
13     }
14
15     // Square a number given in the command line
16     int x = atoi(argv[1]);
17
18     // Print the value
19     printf("Squared: %i\n", x * x);
20
21 }
```