

```
1  #include <cs50.h>
2  #include <stdio.h>
3  #include <stdlib.h>
4  #include <string.h>
5
6  int main(int argc, string argv[])
7  {
8      // Input verification
9      if (argc < 3)
10     {
11         printf("Usage: ./sigma <space seperated list of numbers>\n");
12         return 1;
13     }
14
15     // Add up all the numbers provided from user in command line
16     float sum = 0;
17     for (int i = 1; i < argc; i++)
18     {
19         sum += atof(argv[i]);
20     }
21
22     // Print the sum
23     printf("The total sum is: %0.3f\n", sum);
24
25     // Success
26     return 0;
27 }
```