

```
1  /**
2   * Cipher a message 5 characters
3   * off the ASCII value
4   */
5  #include <cs50.h>
6  #include <stdio.h>
7  #include <string.h>
8
9  int main(int argc, string argv[])
10 {
11     string message = "Voila!";
12
13     // De-cipher the message
14     printf("The cipher message is: ");
15
16     // For each character
17     for (int i = 0; i < strlen(message); i++)
18     {
19         printf("%c", message[i] + 5);
20     }
21
22     // New line
23     printf("\n");
24
25     // Return success
26     return 0;
27 }
```