

```

1
2 #include<stdio.h>
3
4 int main()
5 {
6     char message[100], ch;
7     int i, key;
8     printf("Enter a message to encrypt: ");
9     gets(message);
10    printf("Enter key: ");
11    scanf("%d", &key);
12    for(i = 0; message[i] != '\0'; ++i){
13        ch = message[i];
14        if(ch >= 'a' && ch <= 'z'){
15            ch = ch + key;
16            if(ch > 'z'){
17                ch = ch - 'z' + 'a' - 1;
18            }
19            message[i] = ch;
20        }
21        else if(ch >= 'A' && ch <= 'Z'){
22            ch = ch + key;
23            if(ch > 'Z'){
24                ch = ch - 'Z' + 'A' - 1;
25            }
26            message[i] = ch;
27        }
28    }
29    printf("Encrypted message: %s", message);
30    return 0;
31 }

```

Compiler
 Resources
 Compile Log
 Debug
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 Close

Abort Compilation

Compilation results...

```

- Errors: 0
- Warnings: 0
Output Filename: C:\Users\Pragna\OneDrive\Documents\ceaser cipher.exe
Output Size: 128.7705078125 KiB
- Compilation Time: 0.59s

```

C:\Users\Pragna\OneDrive\Documents\caesar cipher.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help

C:\Users\Pragna\OneDrive\Documents\caesar cipher.exe
Enter a message to encrypt: JAVATPOINT
Enter key: 3
Encrypted message: MDYDWSRLQW

Process exited after 38.35 seconds with return value 0
Press any key to continue . . .