```c
#include<stdio.h>

int main()
{
    char message[100], ch;
    int i, key;
    printf("Enter a message to encrypt: ");
    gets(message);
    printf("Enter key: ");
    scanf("%d", &key);
    for(i = 0; message[i] != '\0'; ++i){
        ch = message[i];
        if(ch >= 'a' && ch <= 'z'){
            ch = ch + key;
            if(ch > 'z'){
                ch = ch - 'z' + 'a' - 1;
            }
            message[i] = ch;
        }
        else if(ch >= 'A' && ch <= 'Z'){
            ch = ch + key;
            if(ch > 'Z'){
                ch = ch - 'Z' + 'A' - 1;
            }
            message[i] = ch;
        }
    }
    printf("Encrypted message: %s", message);
    return 0;
}
```

Compiler | Resources | Compile Log | Debug | Find Results | 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\ceaser 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 . . .
```