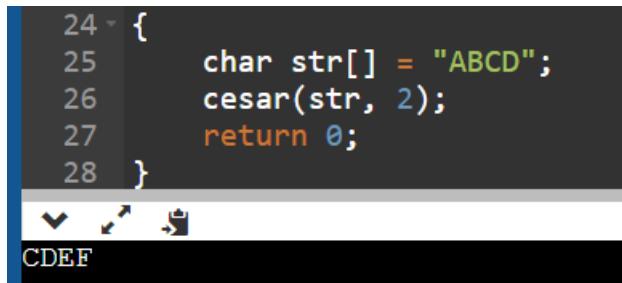


## Program for caeser cipher

### Encryption and decryption

```
#include <stdio.h>
void cesar(char str[], int shift) {
    int i = 0;
    while (str[i] != '\0') {
        if (str[i] >= 'A' && str[i] <= 'Z') {
            char c = str[i] - 'A';
            c += shift;
            c = c % 26;
            str[i] = c + 'A';
        }
        i++;
    }
    printf("%s", str);
}
int main()
{
    char str[] = "ABCD";
    cesar(str, 2);
    return 0;
}
```

### Output



The screenshot shows a terminal window with a dark background and light-colored text. The code from the previous block is displayed at the top, followed by a blank line. Below that, the output of the program is shown: "CDEF". The terminal interface includes standard navigation keys (arrow keys, home, end) and a copy/paste menu icon.

```
24 {  
25     char str[] = "ABCD";  
26     cesar(str, 2);  
27     return 0;  
28 }  
CDEF
```