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Programiz

C Online Compiler

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main.c

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Output

Clear

```
1 #include <stdio.h>
2 #include <string.h>
3 #define MAX 256
4 int main() {
5     char cipher[] = "53###305))6*;4826)4+. )4+;806*;48+8¶60))85;;]8
        *;:#+8+83 (88)5*+;46(;88*96*?;8)*+(;485);5*+2:#+(;4956*2(5
        *-4)8¶8* ;4069285);)6+8)4#+;1(+9;48081;8:8+1;48+85;4
        )485+528806*81 (+9;48;(88;4(+?34;48)4#+;161;:188;#+?";
6     int freq[MAX] = {0};
7     for (int i = 0; cipher[i] != '\0'; i++) {
8         unsigned char ch = cipher[i];
9         freq[ch]++;
10    }
11    printf("Character Frequencies:\n");
12    for (int i = 0; i < MAX; i++) {
13        if (freq[i] > 0) {
14            printf("%c : %d\n", i, freq[i]);
15        }
16    }
17    return 0;
18 }
```

'4' : 19  
'5' : 12  
'6' : 11  
'8' : 34  
'9' : 5  
'.' : 4  
';' : 27  
'?' : 3  
']' : 1  
'¶' : 24  
'+' : 1  
'\*' : 8  
'\*' : 15  
'\*' : 2  
'\*' : 2  
'\*' : 24  
  
=== Code Execution Successful ===