

```

//45 frequency of each character in string
#include <stdio.h>
#include <string.h>

int main()
{
    char s[1000];
    int i,j,k,count=0,n;

    printf("Enter the string : ");
    gets(s);

    for(j=0;s[j];j++);
    n=j;

    printf(" frequency count character in string:\n");

    for(i=0;i<n;i++)
    {
        count=1;
        if(s[i])
        {
            for(j=i+1;j<n;j++)
            {
                if(s[i]==s[j])
                {
                    count++;
                    s[j]='\0';
                }
            }
            printf(" '%c' = %d \n",s[i],count);

        }

    }

    return 0;
}

```

Output:

```

Enter the string: hello world
frequency count character in string:
'h' = 1
'e' = 1
'l' = 3
'o' = 2
' ' = 1
'w' = 1

```

```
'r' = 1  
'd' = 1
```

Enter the string : abcd abc ab a
frequency count character in string:

```
'a' = 4  
'b' = 3  
'c' = 2  
'd' = 1  
' ' = 3
```