

Q W.A.P to count total no. of operators in a given file

```
#include <stdlib.h>
#include <stdio.h>
#include <string.h>

void main()
{
    char operators[24] = {"+", "-", "*", "/", "+", "-", "%", "=", "<=", ">=", "<=", ">=", "<=", ">=", "<=", ">=", "<=", ">=", "<=", ">=", "<=", ">=", "<=", ">="};
    int count = 0;
    char ch[100];
    printf("By Preteek");
    FILE *fp = fopen("operator.txt", "r");
    if (fp == NULL)
    {
        printf("File not found. In");
        exit(0);
    }
    while (fscanf(fp, "%c", ch) != EOF)
    {
        for (int i = 0; i < 24; i++)
        {
            if (strcmp(operators[i], ch) == 0)
            {
                count++;
            }
        }
    }
    printf("In Total no. of operators are: %d", count);
    fclose(fp);
}
```



I/P

```
#include <stdio.h>
<math>\langle \text{writio.h} \rangle</math>
```

```
void main()
{int a, b, c, d;
  a=3;
  b=3;
  c=a+b;
  d=a-b;
  printf("%d", d);
  printf("%d", c);
  getch();
  3}
```

O/P

By prateek

Total no. of operators are: 6