

write a c program to count total no. of keywords in a given file

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

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

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

```
void main()
```

```
{
```

```
char keywords[32][10] = {"auto", "double", "int", "struct", "break",  
"else", "long", "switch", "case", "enum", "register", "typedef",  
"char", "extern", "return", "union", "const", "float", "short",  
"unsigned", "continue", "for", "signed", "void", "default", "goto",  
"sizeof", "volatile", "do", "if", "static", "while"};
```

```
int count = 0;
```

```
char ch[100];
```

```
printf("By Prateek");
```

```
FILE *fp = fopen("text.txt", "r");
```

```
if (fp == '0')
```

```
{ printf("File not found\n");
```

```
exit(0); }
```

```
while (fscanf(fp, "%s", ch) != EOF)
```

```
{ for (int i = 0; i < 30; i++)
```

```
{ if (strcmp(keywords[i], ch) == 0)
```

```
{ count++; } }
```

```
printf("In Total no. of keywords are %d", count);
```

```
fclose(fp);
```

```
}
```



I/P

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

```
#include <conio.h>
```

```
void main()
```

```
{ int a=5;
```

```
if (a<5)
```

```
{ printf("a is less than 5"); }
```

```
else
```

```
{ printf("a is greater than 5"); }
```

```
getch();
```

```
}
```

O/P

By Prateek

Total no. of keywords are: 4