

C fputs() and fgets() functions

The `fputs()` and `fgets()` in C programming are used to write and read string from stream.

Writing file: `fputs()` function — The `fputs()` function writes a line of characters into file. It outputs string to a stream.

Syntax: `int fputs(const char *s, FILE *Stream)`

Example :-

```
#include <stdio.h>
#include <conio.h>
void main ()
{
    FILE * fp;
    clrscr();
    fp = fopen("Myfile2.txt", "w");
    fputs("Hello C programming", fp);
    fclose(fp);
    getch();
}
```

Output — hello C programming

Reading File: fgetc() functions -

The fgetc() function reads a line of characters from file. It gets string from stream.

Syntax:-

```
char *fget(char *s, int n, FILE *stream)
```

Example:-

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

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

```
void main()
```

```
{
```

```
FILE *fp;
```

```
char text[300];
```

```
clrscr();
```

```
fp = fopen("My file 2.txt", "r");
```

```
printf("%s", fgetc(text, 200, fp));
```

```
fclose(fp);
```

```
getch();
```

```
}
```

Output — hello c programming