C PROGRAMMING – Fputc

❋ In C – Programming , the **fputc** function is used to write the character from the file.

Syntax:

int **fputc**(int c, FILE * stream);

Sample Code:

```c
#include<stdio.h>
#include<conio.h>
void main()
{
FILE *fp1;
fp1=fopen("sample.txt","w");
fputc('W',fp1);
fputc('I',fp1);
```

```
fputc('K',fp1);

fputc('I',fp1);

fputc('T',fp1);

fputc('E',fp1);

fputc('C',fp1);

fputc('Y',fp1);

getch();

}
```
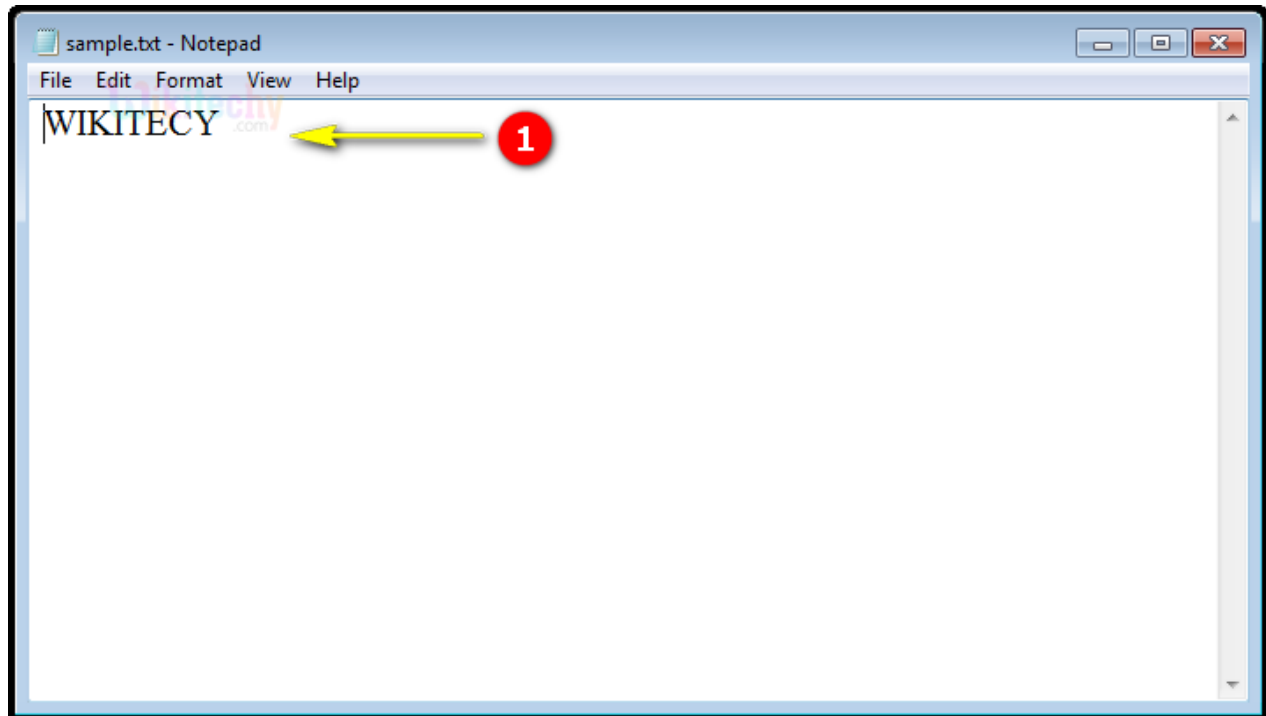
Code Explanation:

```
  ≡  File   Edit   Search   Run   Compile   Debug   Project   Options        Window   Help
┌─[■]════════════════════════════════ PUTC.C ════════════════════════════════1═[↕]┐
│#include<stdio.h>
│#include<conio.h>
│void main()
│{
│    FILE *fp1;    ←────  1
│    fp1=fopen("sample.txt","W");  ←────  2
│    fputc('W',fp1);  ←────  3
│    fputc('I',fp1);
│    fputc('K',fp1);
│    fputc('I',fp1);
│    fputc('T',fp1);
│    fputc('E',fp1);
│    fputc('C',fp1);
│    fputc('Y',fp1);
│    getch();
│}
│
│
│════ 16:1 ═══◄□
 F1 Help  Alt-F8 Next Msg   Alt-F7 Prev Msg   Alt-F9 Compile   F9 Make   F10 Menu
```

1 Here in this statement we create a file pointer "fp1".

2 Here in this statement we open the text file using "fopen" function in writing mode.

3 In this statement we write the character in the text file using fputc function.

Sample Output:

1 Here in this output the entered 8 characters **"WIKITECHY"** in the program using fputc function were written in the sample.txt file which will be stored in the BIN folder of C.