

# Function fgetc () in C

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## Declare function fgetc () in C

Below is the declaration for `fgetc ()` in C:

```
int fgetc ( FILE * stream )
```

### Parameters

**stream** - This is the pointer to a FILE object that identifies Stream on which the operation is performed.

### Returns the value

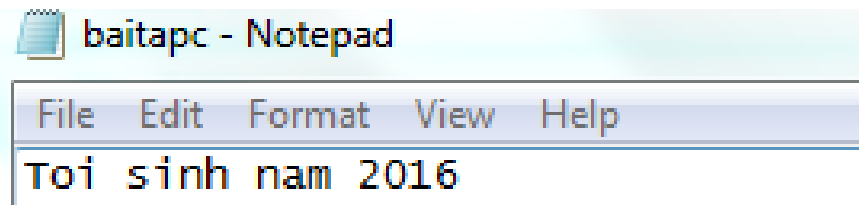
This function returns the character read as an unsigned char that is cast to an int or EOF or an error.

### For example

The following program C illustrates the usage of `fgetc ()` in C:

```
#include <stdio.h>
int main () { FILE * fp ; int c ; int n = 0 ; fp = fopen ( "baitapc.txt", "r" ) ;
while ( ( c = fgetc ( fp ) ) != EOF ) { printf ( "%c\n", c ) ; n++ ; }
return 0 ; }
```

Suppose we have `baitapc.txt` with the following content. This file will be used as input for C program for example:



Compiling and running the above C program will result:

## According to Tutorialspoint

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