C library function - putchar()

Description

The C library function **int putchar(int char)** writes a character (an unsigned char) specified by the argument char to stdout.

Declaration

Following is the declaration for putchar() function.

```
int putchar(int char)
```

Parameters

- **char** − This is the character to be written. This is passed as its int promotion.

Return Value

This function returns the character written as an unsigned char cast to an int or EOF on error.

Example

The following example shows the usage of putchar() function.

```c
#include <stdio.h>

int main () {
   char ch;

   for(ch = 'A' ; ch <= 'Z' ; ch++) {
      putchar(ch);
   }

   return(0);
}
```

Let us compile and run the above program that will produce the following result −

```
ABCDEFGHIJKLMNOPQRSTUVWXYZ
```