(ii) <u>Call by Reference</u> :- Instead of passing the values to the Parameters we here pass the address or reference. In this formal arguments are the pointers to the actual arguments.

Eg

```c
#include<stdio.h>
void add (int *n);
int main()
{
    int num = 2;
    printf("\n The value of num before calling the function
        = %d ", num);
    add (&num);
    printf ("\n The value of num after calling the function
        = %d ", num);

    return 0;
}
void add (int *n)
{
    *n = *n +10;
    printf("\n The value of num in the called function
        = %d ",*n);
}
```

<u>Output</u>

The value of num before calling the function = 2
The value of num in the called function = 12.
The value of num after calling the function = 12