Something about PRINTF

Return type of printf is int.

It will return the value of count of symbols that function is printed.

Example

#include<stdio.h>

int main()

{

int x,y;

x = 1039;

y = printf("%d", x);

printf("\n");

printf("%d\n", y);

y = printf("God is great\n");

printf("%d\n",y);

return 0;

}

Output:

1039

4

God is great

13

Every characters you see on the screen is symbol. Like a, A, 1, !, ( and so on all are symbols

Even new line character (\n)01 is a single symbol in the background space ( ) also.

#include<stdio.h>

int main()

{

printf("%d\n", printf("Hello\n"));

return 0;

}

/\*

Hello

6

\*/

One more point

Take example of printf

It is not necessary to assign value to some variable if function is returning some value.

OR if function is returning some value then it is not necessary to assign that value to variable.

#include<stdio.h>

int add(int, int);

int main()

{

int x,y;

x = 100; y = 20;

printf("Total is %d\n",add(x,y));

return 0;

}

int add (int x, int y)

{

return x+y;

}