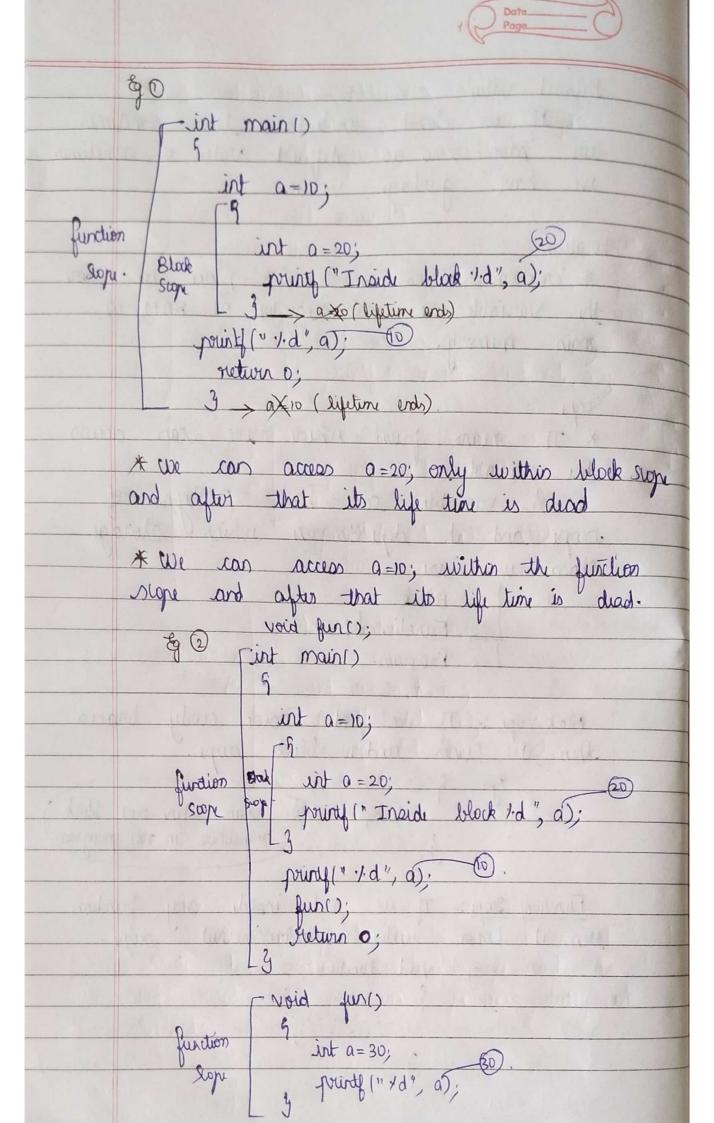
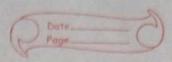
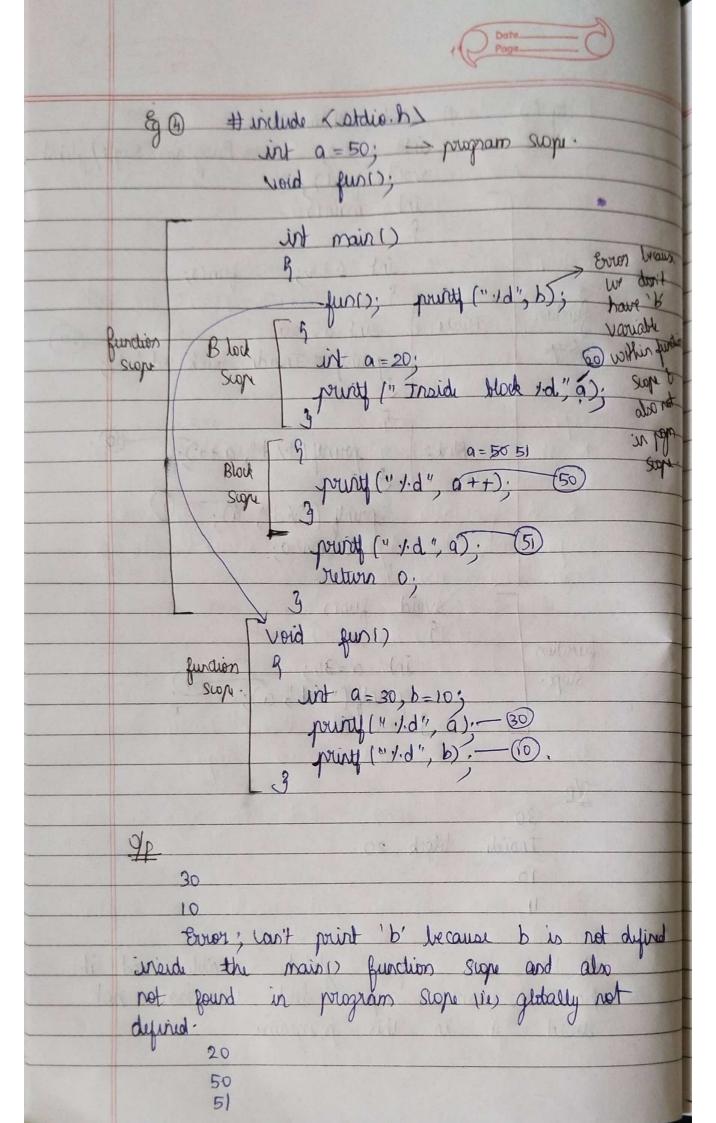


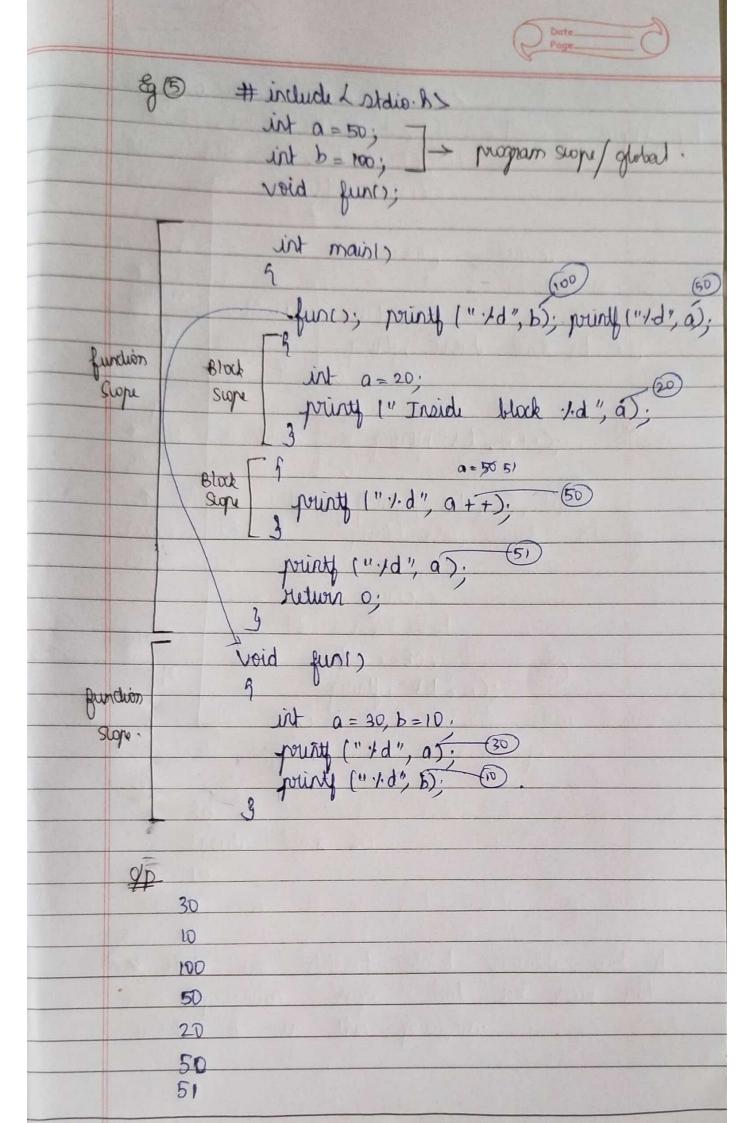
	Default value:
	* If we don't initialize then sometimes
-	we have zono as default value or sometimes
-	we have garbage value.
1	
1	Location!
+	* Location means in which place we store
+	the variable (i.e) in register or RAM or main memory.
	main memory.
1	
	Scope:
	* It means from where we can access
1	the variable of the same of th
	* A variable can have 3 types of
	stope and it depends on which storage
11	Class we were use and
0	b all visit & Block last affer the spire
	Function / Milhad
	Program.
	Black stope: If we put inside curly braces thus it comes under black come.
	this it comes under block dope.
	9:
	2 block; -> We can define own block any where in own program
	g.
	Francis Stone: TO UP out inside any Printion
	Function Stope: If we put inside any function then it comes under function/nethod scope.
	then the state of
	g- 5
	2 08-010
	in the state of th

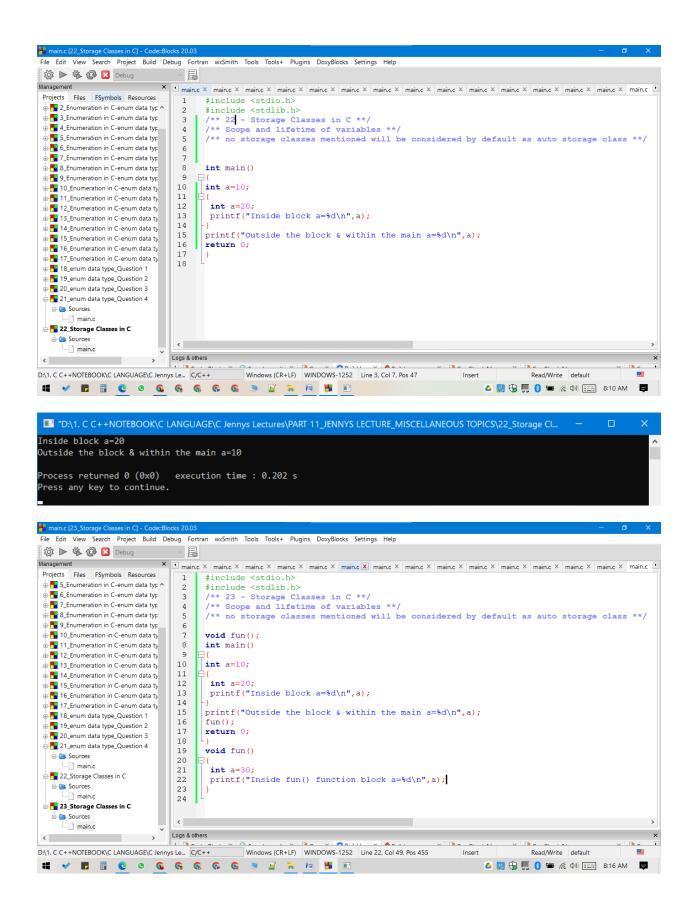




g 3 + include (stdio. h) int a=50; --> Program supe/global void func);
int main() int a = 10; fun(); function int a = 20;
printy (" Inside block 'td; a); Blocks Block 2 function Stope. 30 Inside block 20 10 * How we defined global variable and has program sage but we have we have not is this program.







```
III "D:\1. C C++NOTEBOOK\C LANGUAGE\C Jennys Lectures\PART 11_JENNYS LECTURE_MISCELLANEOUS TOPICS\23_Storage Cl...
Inside block a=20
Outside the block & within the main a=10
Inside fun() function block a=30
Process returned 0 (0x0) execution time : 0.070 s
   ress any key to continue.
 File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
   Debug ≥ 🕸 Debug

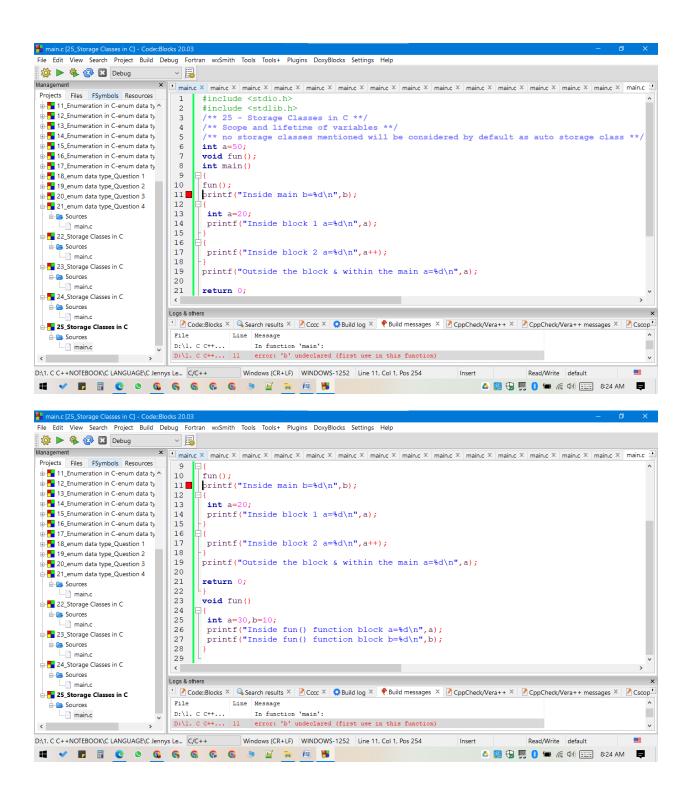
√ □

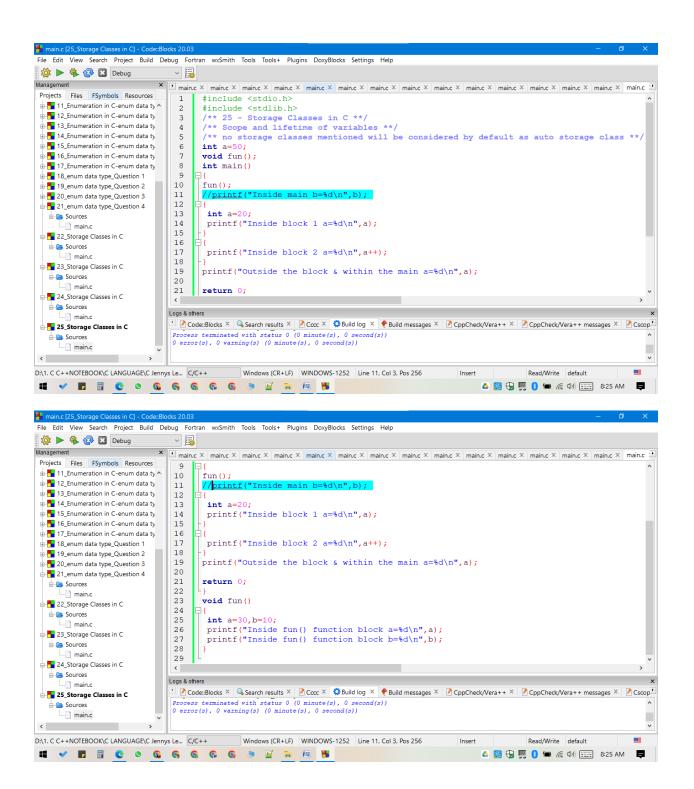
Management
                                                                             🗴 🗈 main.c X main.c
   Projects Files FSymbols Resources
                                                                                         3
                                                                                                   /** 24 - Storage Classes in C **/
   8_Enumeration in C-enum data typ ^
                                                                                                        /** Scope and lifetime of variables **/
   9_Enumeration in C-enum data typ
                                                                                                          /** no storage classes mentioned will be considered by default as auto storage class **/
   10_Enumeration in C-enum data ty
                                                                                          6
                                                                                                       int a=50:
   11_Enumeration in C-enum data ty
                                                                                                        void fun();
   12_Enumeration in C-enum data ty
                                                                                        8
   13_Enumeration in C-enum data ty
                                                                                          9
   14_Enumeration in C-enum data ty

15_Enumeration in C-enum data ty
                                                                                      10
                                                                                                        int a=10;
                                                                                      11
                                                                                                      fun();
   16_Enumeration in C-enum data ty
                                                                                       12
    17_Enumeration in C-enum data ty
                                                                                      13
                                                                                                            int a=20:
                                                                                                           printf("Inside block 1 a=%d\n",a);
    18_enum data type_Question 1
                                                                                      14
   19_enum data type_Question 2
                                                                                      16
    20_enum data type_Question 3
                                                                                                         printf("Inside block 2 a=%d\n",a++);
                                                                                     17
   21 enum data type Question 4
                                                                                      18
        printf("Outside the block & within the main a=%d\n",a);
                                                                                     20
      22_Storage Classes in C
                                                                                      21
                                                                                                        return 0:
        main.c
                                                                                       23
                                                                                                        void fun()
   23_Storage Classes in C
                                                                                      24

    Sources
    Sources

                                                                                       25
                                                                                                           int a=30;
                   main.c
                                                                                                           printf("Inside fun() function block a=%d\n",a);
   - 24_Storage Classes in C
                                                                                      27
                                                                                     28
              main.c
                                                                                  Logs & others
D:\1. C C++NOTEBOOK\C LANGUAGE\C Jennys Le... C/C++ Windows (CR+LF) WINDOWS-1252 Line 5, Col 89, Pos 205
                                                                                                                                                                                                                                                                                                                      Read/Write default
                                                                                                                                                                                                                                                                           Insert
 △ 💹 🕞 📕 🚺 📾 🌈 Ф)) 🚃 8:20 AM
   ■ "D:\1. C C++NOTEBOOK\C LANGUAGE\C Jennys Lectures\PART 11_JENNYS LECTURE_MISCELLANEOUS TOPICS\24_Storage CI...
Inside fun() function block a=30
Inside block 1 a=20
Inside block 2 a=10
Outside the block & within the main a=11
Process returned 0 (0x0) execution time : 0.044 s
Press any key to continue.
```





```
Inside fun() function block a=30
Inside fun() function block b=10
Inside block 1 a=20
Inside block 2 a=50
Outside the block & within the main a=51

Process returned 0 (0x0) execution time: 0.044 s
Press any key to continue.
```

