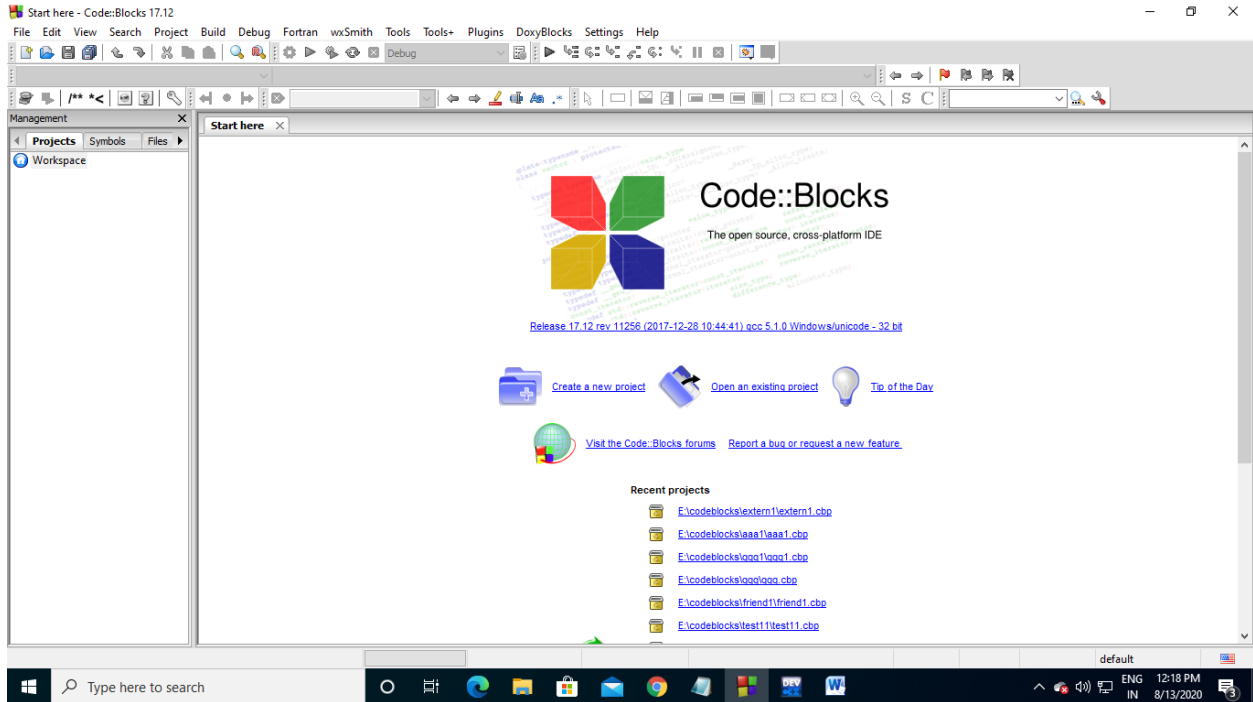
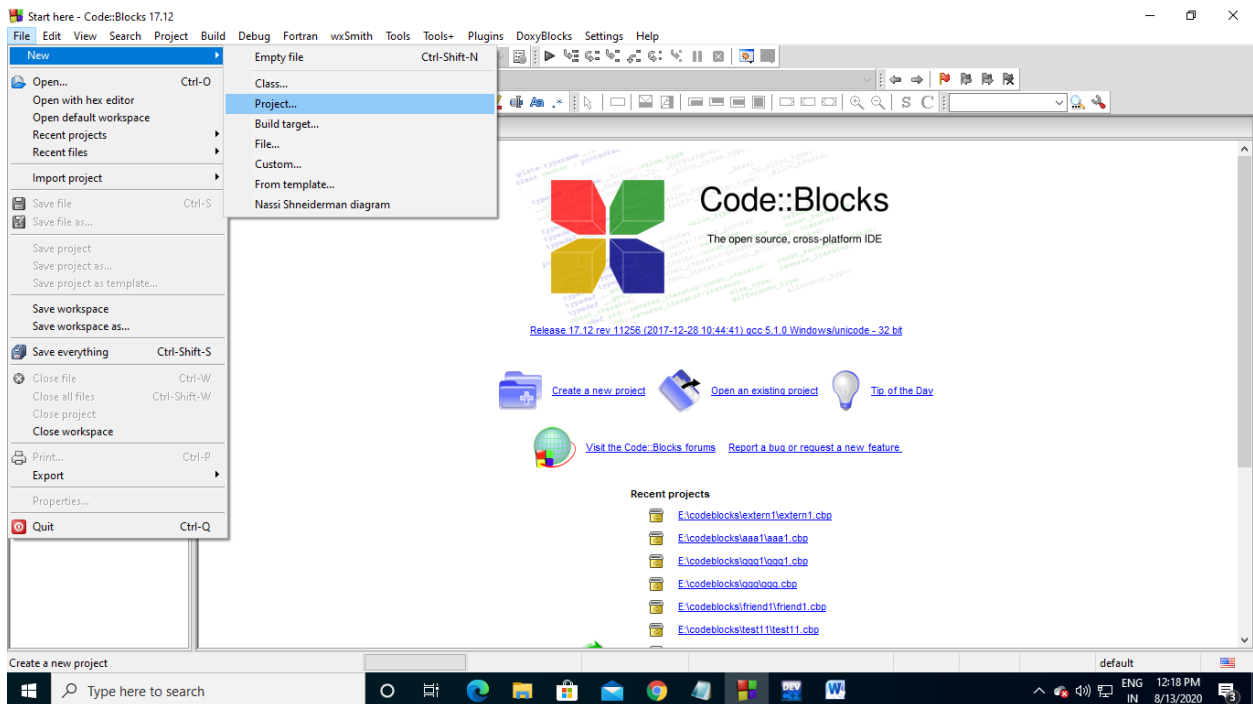


Example of extern variable

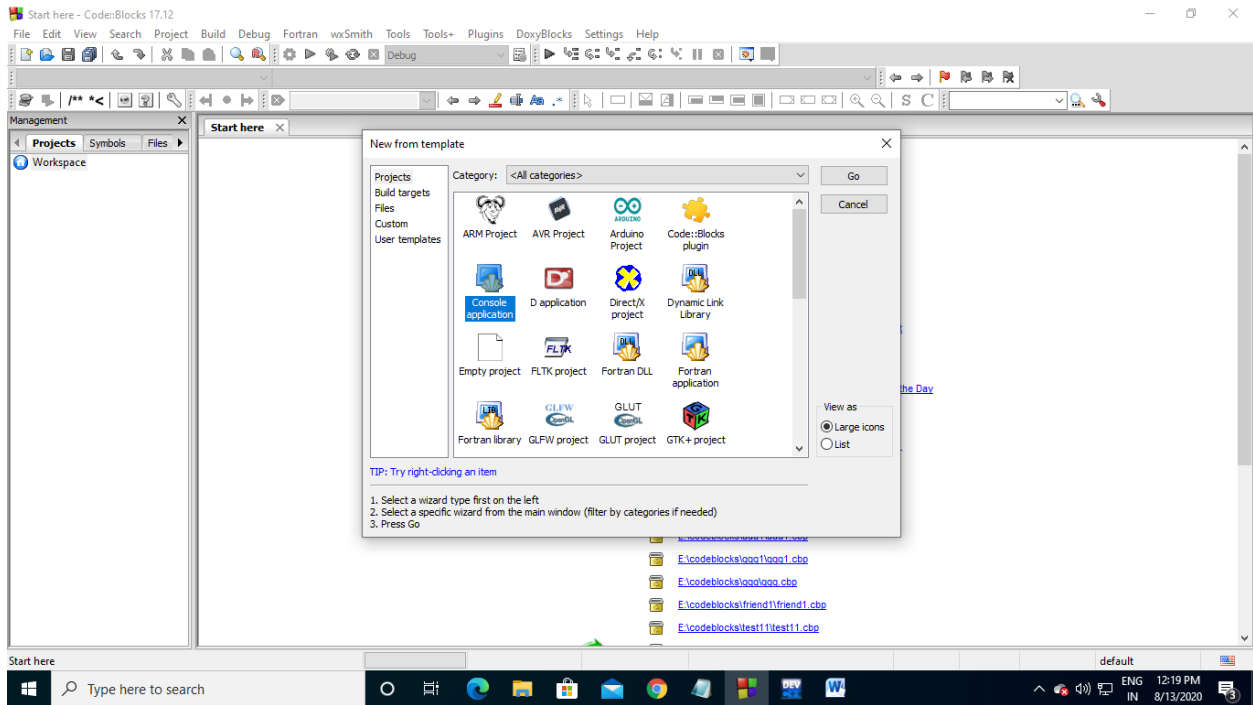
In Code Blocks



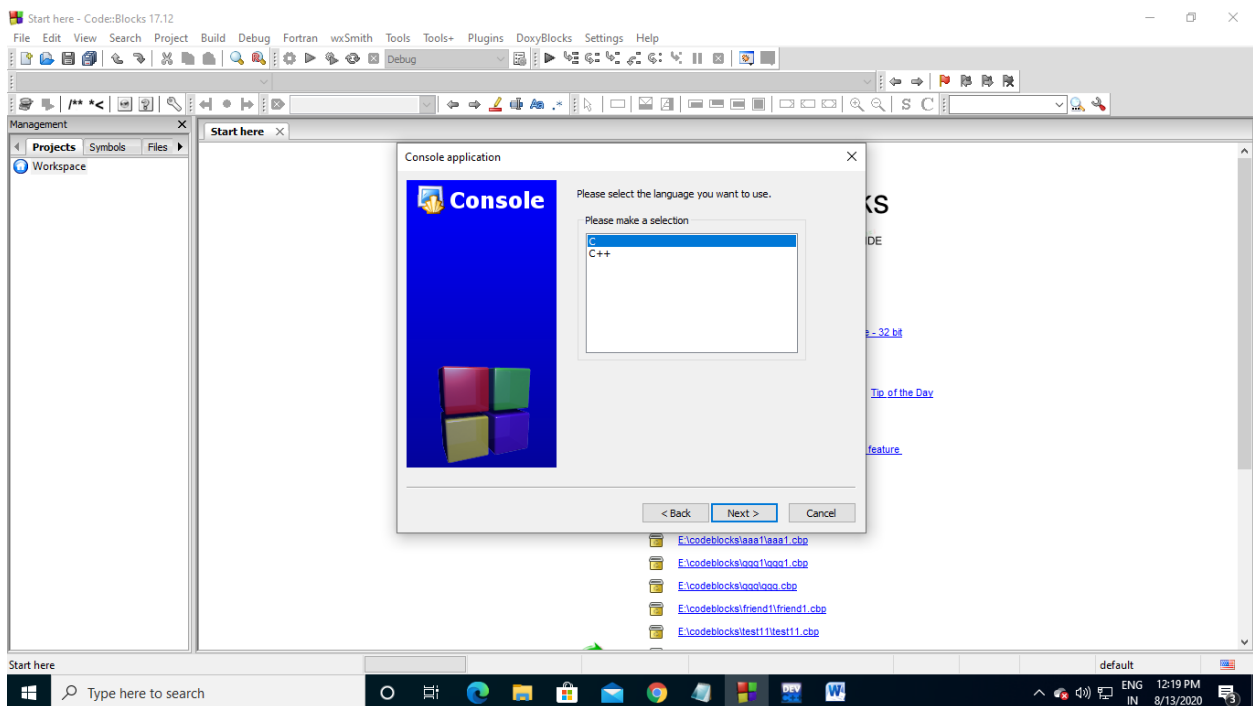
File -> new -> Project



Select console application

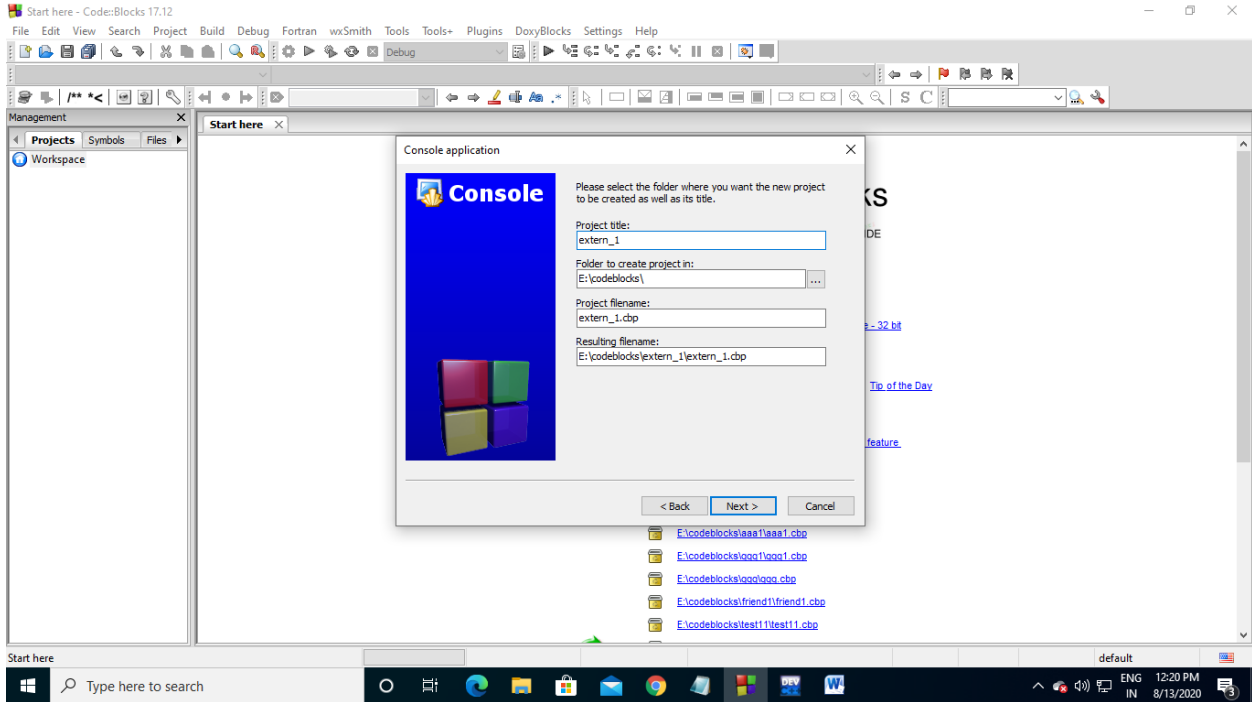


Select : C

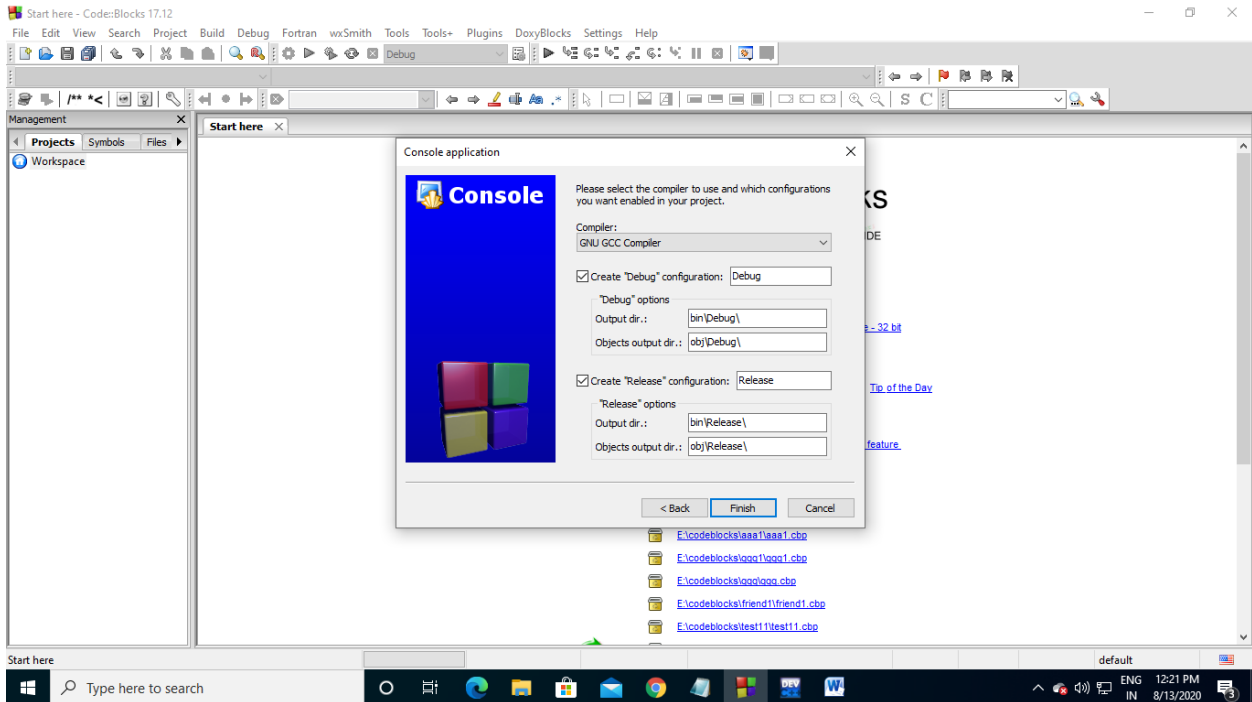


Give name of the project

Example: extern_1 (user defined name)

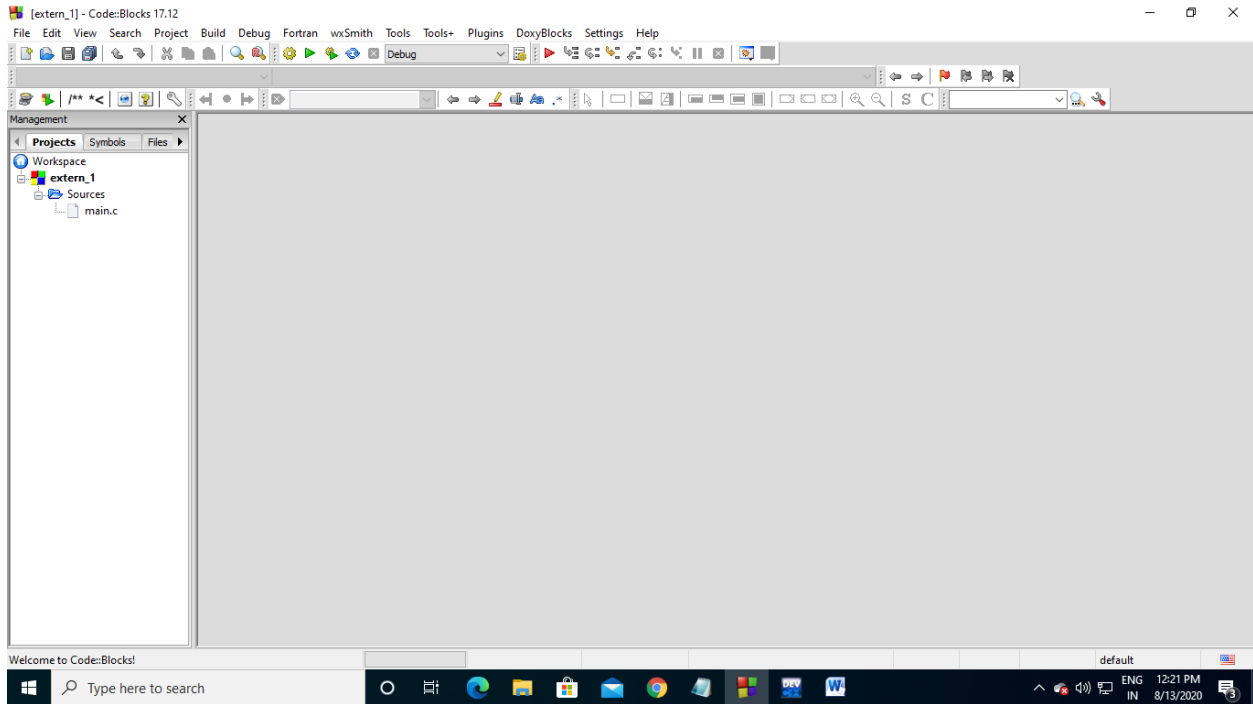


Click next



Click Finish

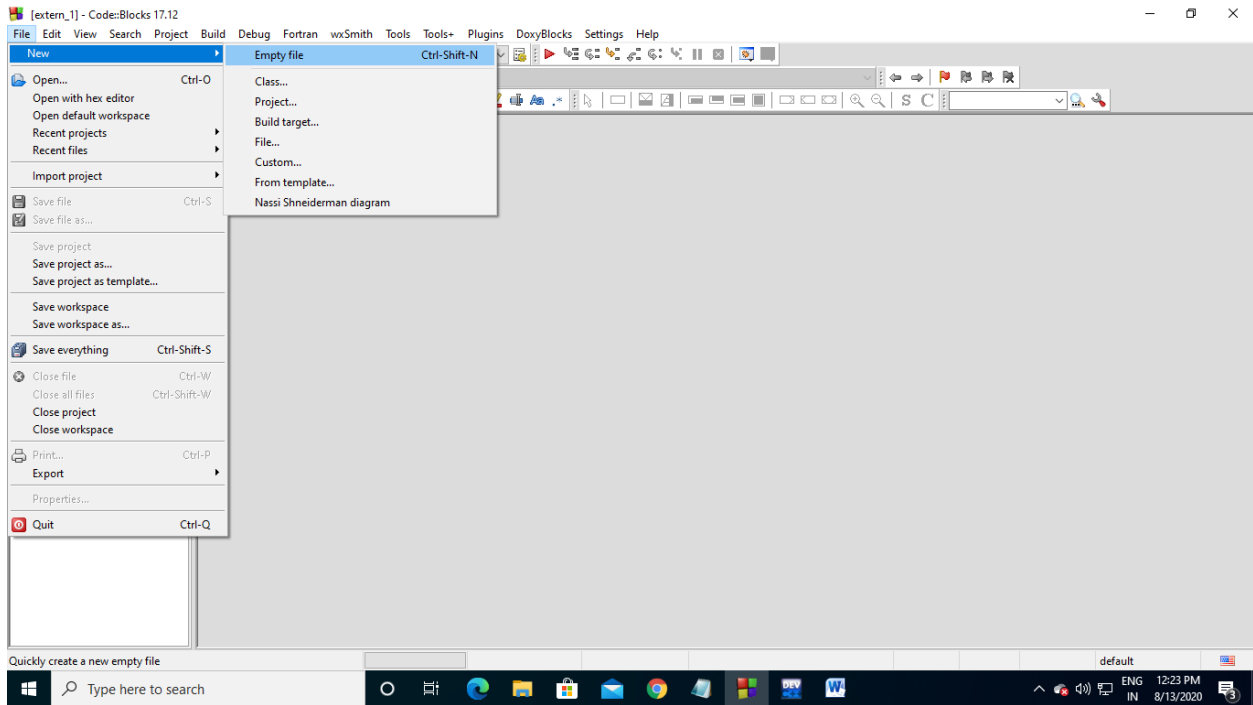
You get below window



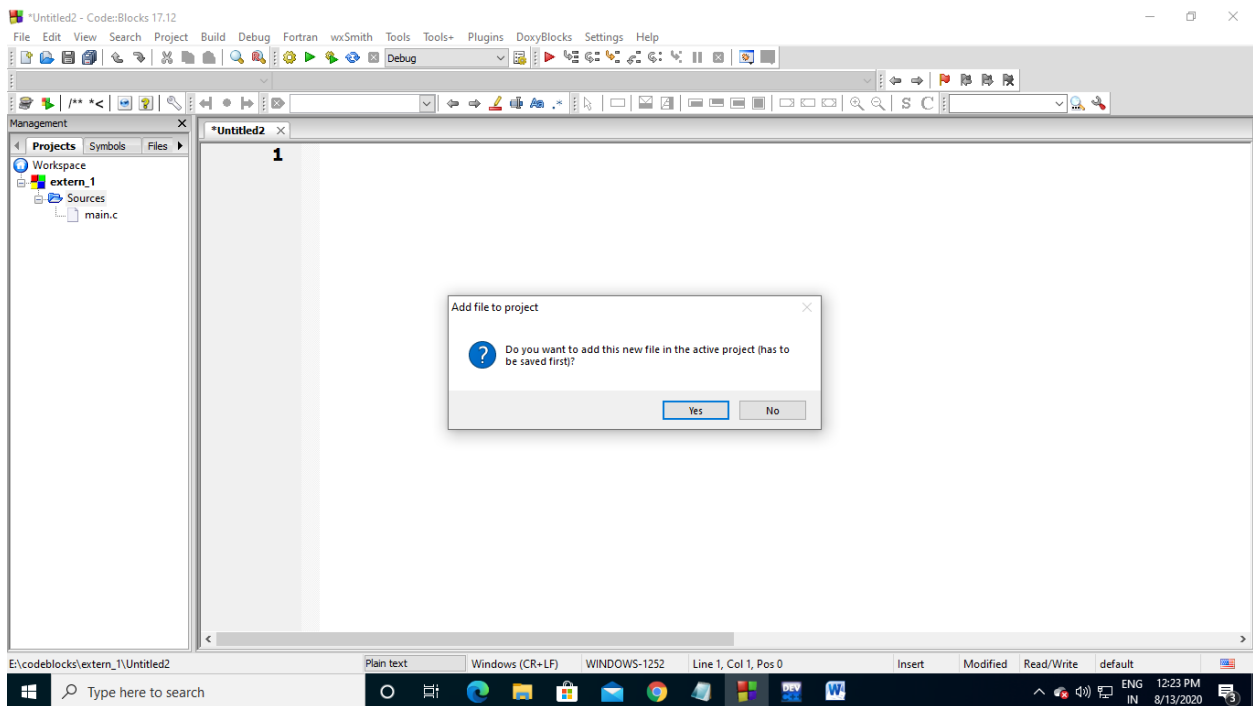
Now we will add a file

Select

New-> Empty File

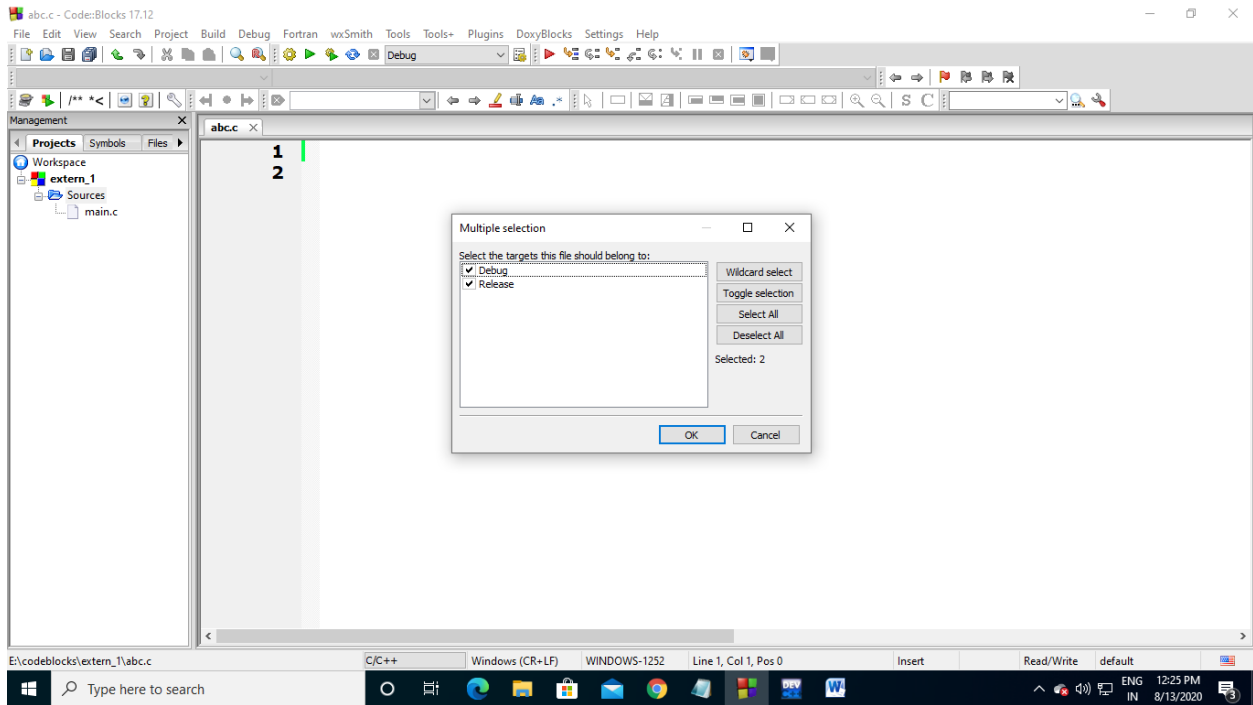


Do you want to add this file in the active project
Select : Yes



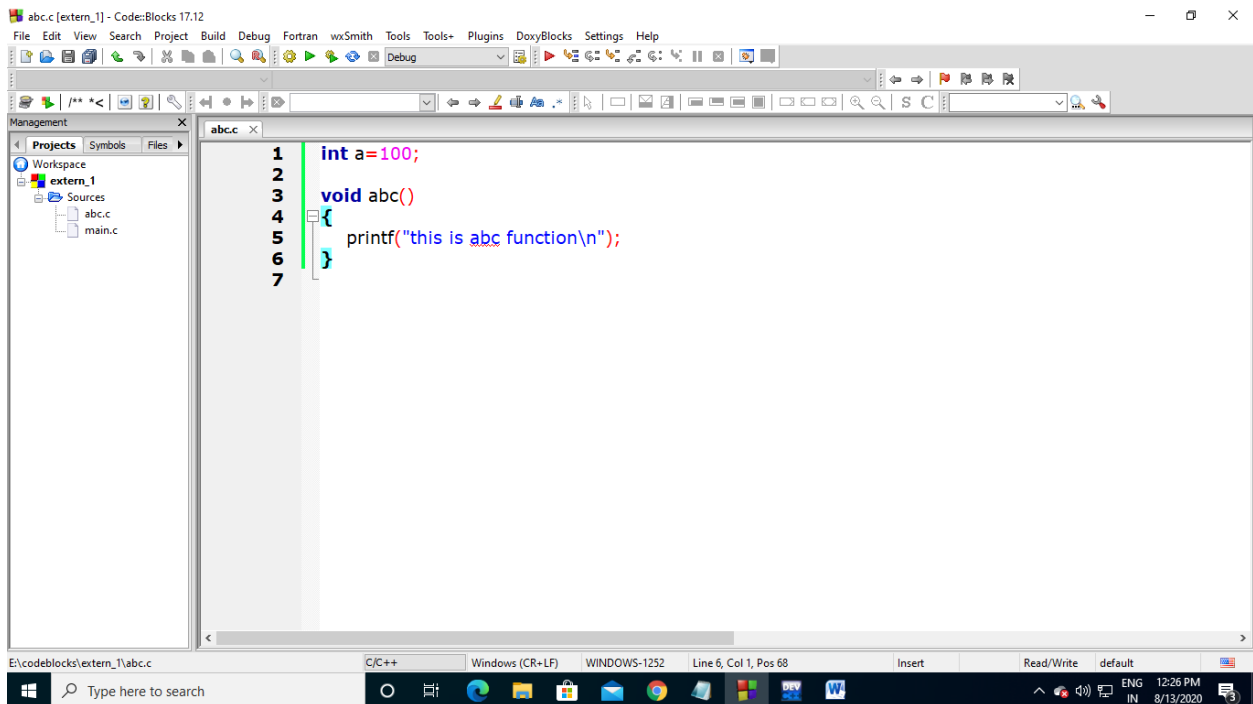
Select Yes and give the name:

Example: abc.c



Select Ok

Now code of abc.c file

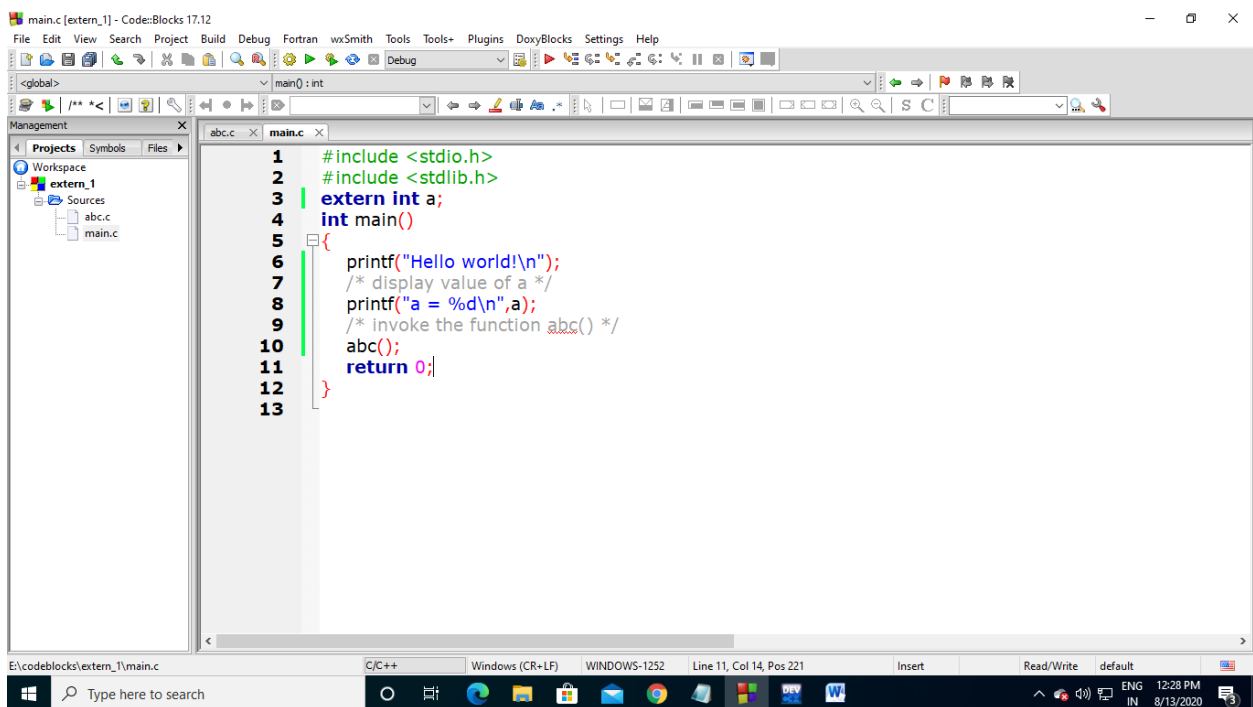


Code:

```
int a=100;  
void abc()  
{  
    printf("this is abc function\n");  
}
```

Now Select File : main.c

Code of main.c



Code of main.c

```
#include <stdio.h>  
#include <stdlib.h>  
extern int a;  
int main()  
{
```

```
printf("Hello world!\n");  
/* display value of a */  
printf("a = %d\n",a);  
/* invoke the function abc() */  
abc();  
return 0;  
}
```