

Suppose the file name is first.c

To run the program via compiler write

1. gcc first.c
2. .\a.exe
3. Or in step 2 we can also use
4. Press a and the enter tab to complete the line .\a.exe and then press enter to compile the program

You can also use following

1. `gcc first.c -o first.exe` to make exe file
2. to run .exe file use `.\first.exe` to run the exe file in vs code

To run file directly via a button

1. Intall a extension called as "code runner"
2. Then to settings and search for code runner
3. Check the section "Whether to clear previous output before each run"
4. Also check the section "Whether to enable Applnsight to track user elementary data"
5. Also check the section "Code Runner: Run in terminal"

How to Add "c boilerplate code"

1. Click on gear icon and to user snippets
2. Select c
3. Uncomment from line 7 to 15 i.e. after the example
4. Set prefix as "c boilerplate code" or anything you want
5. In body part firstly remove everything and then write "#include<stdio.h>\n", then in next line "int main(){", then "\t\$1", (\t for a tab i.e. indent and \$1 to place the cursor, then "\t return 0;", and then "}"

And finally it will look like

```
"Print to console": {  
  "prefix": "c boilerplate code",  
  "body": [  
    "#include<stdio.h>\n",  
    "int main(){",  
    "\t$1",  
    "\treturn 0:",  
    "}"  
  ],  
  "description": "This is our boilerplate code for running c programs"  
}
```