

PRACTICAL NO:-1

AIM:-GCC COMPILER INSTALL,VS CODE SETUP,STEPS FOR INSTALLATION VS CODE,WRITING FIRST C PROGRAM

1) Installing compiler:-

- Go to any browser and download exe file of Mingw..
- The path for installation should be C:\mingw.
- Make sure to mark gcc compiler and basic Mingw setup for installation.
- Click on apply changes.

2) Add Compiler Path:-

- Open and edit system environment variables.
- Select path click edit.
- Click on new and enter this path C:\mingw\bin.
- Select ok to apply the changes
- Run gcc --version to verify is compiler path is set correctly.

3) Install VS Code:-

- Go to any browser and download exe file of VS Code.
- Click I accept the agreement.
- Put VS Code for installation by Microsoft.

4) Set up VS code:-

- Download C/ C++ extension pack by Microsoft.
- Download code runner extension.
- Open settings, select run in terminal.

MY FIRST C PROGRAM:-

CODE-;

#include<stdio.h>

Int main(){

Printf("dev pathak 10453\n");

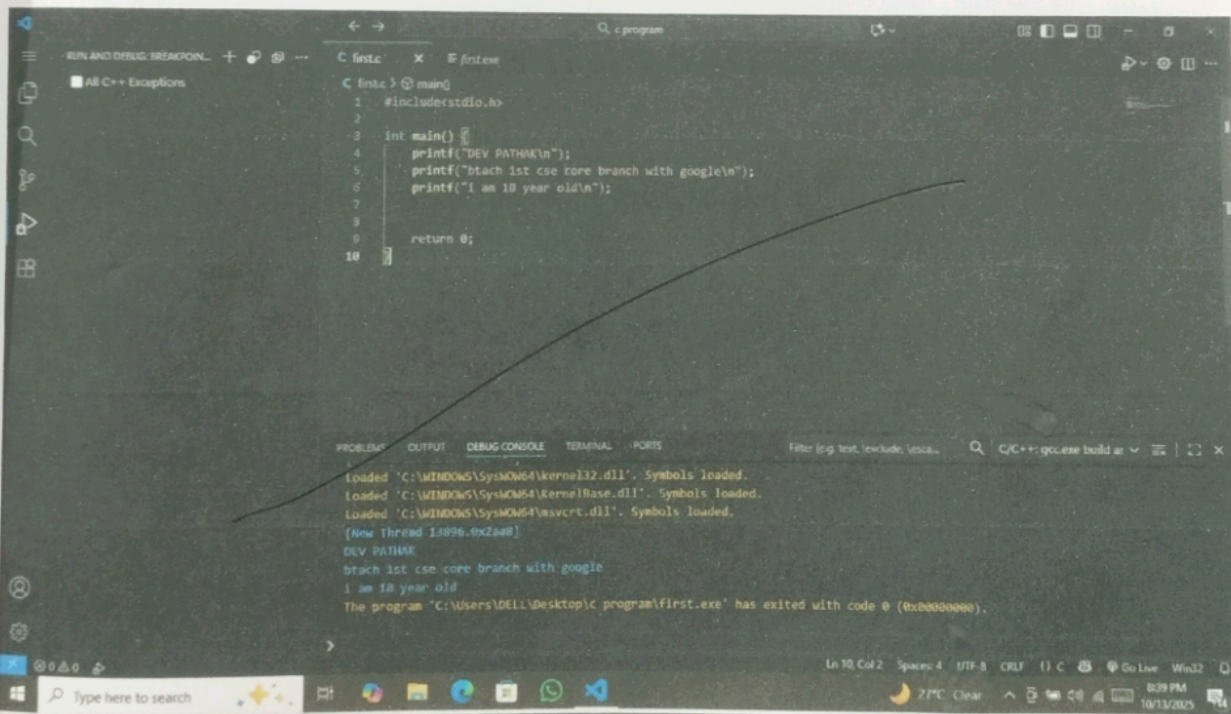
Printf("BTECH 1ST CSE CORE ASSOCIATION WITH GOOGLE\n");

Printf(" I am 19 year old \n");

Return0;

}

OUTPUT;



```
C first.c x first.exe
C first.c @ main()
1 #include<stdio.h>
2
3 int main() {
4     printf("DEV PATHAK\n");
5     printf("btach 1st cse core branch with google\n");
6     printf("I am 18 year old\n");
7
8     return 0;
9 }
10
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

loaded 'C:\WINDOWS\System32\kernel32.dll'. Symbols loaded.
loaded 'C:\WINDOWS\System32\kernelbase.dll'. Symbols loaded.
loaded 'C:\WINDOWS\System32\user32.dll'. Symbols loaded.
[New Thread 15896.0x2a48]
DEV PATHAK
btach 1st cse core branch with google
I am 18 year old
The program 'C:\Users\DELL\Desktop\c program\first.exe' has exited with code 0 (0x00000000).

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