

## Module 5: Using Git in IDE

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## Demo2: Configuring IntelliJ with git plugin.

### **Problem Statement:**

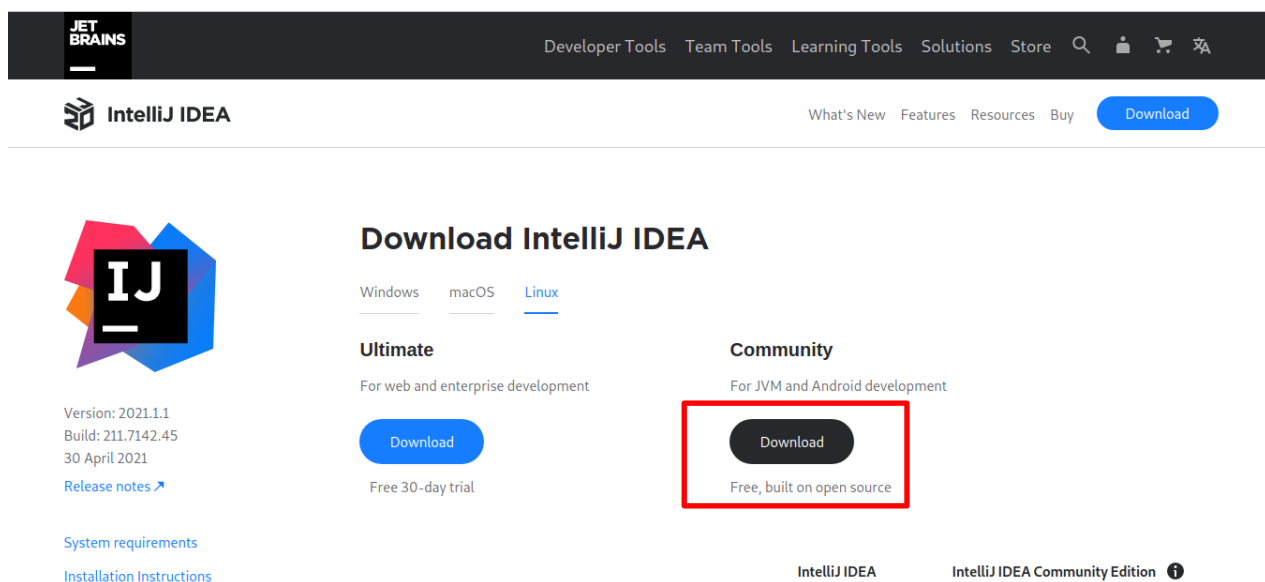
**How can we configure IntelliJ with git plugin?**

### **Solution:**

Step 1: In This demo, we will configure IntelliJ IDEA with git plugin. For that, we have to first install it. Use this [link](https://www.jetbrains.com/idea/download) to install IntelliJ:

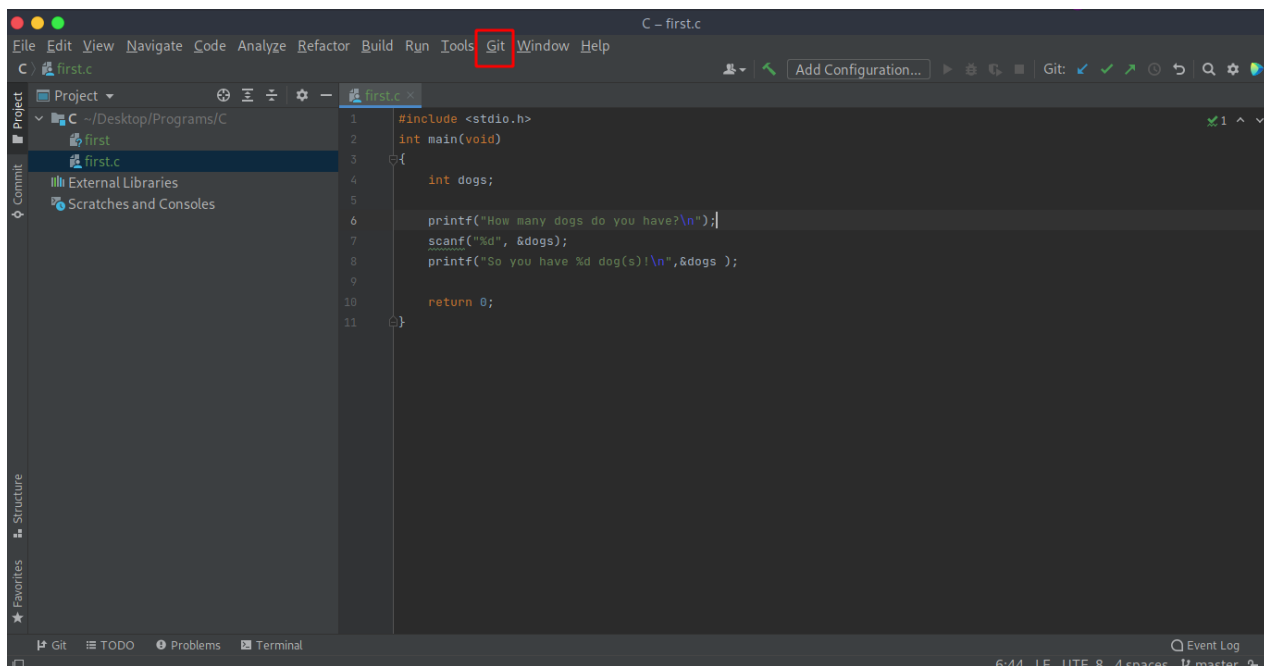
<https://www.jetbrains.com/idea/download>

Choose your operating system, and set up IntelliJ IDE. There are two types of IntelliJ: One is community and other one is ultimate, I will be using community for the demo.

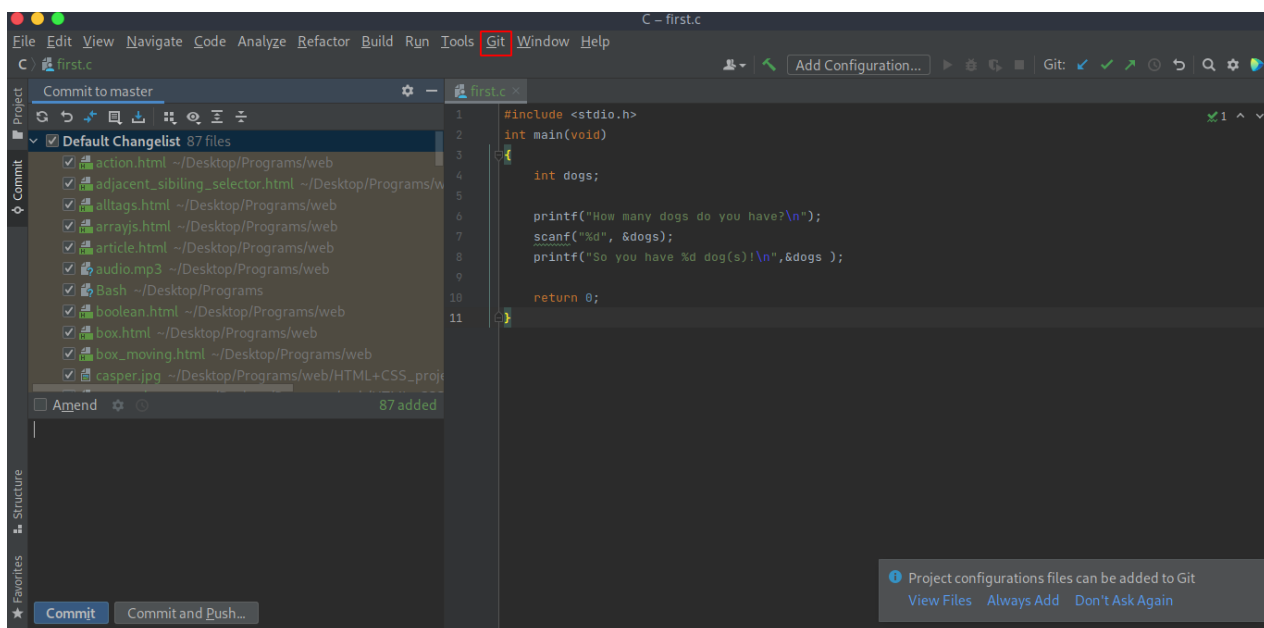


Step 2: Open IntelliJ IDEA , and open your project which you want to add into your git repository. After opening the project click on Git then go to the current file and then click on ‘Add’, it will add this file into your local git repository.

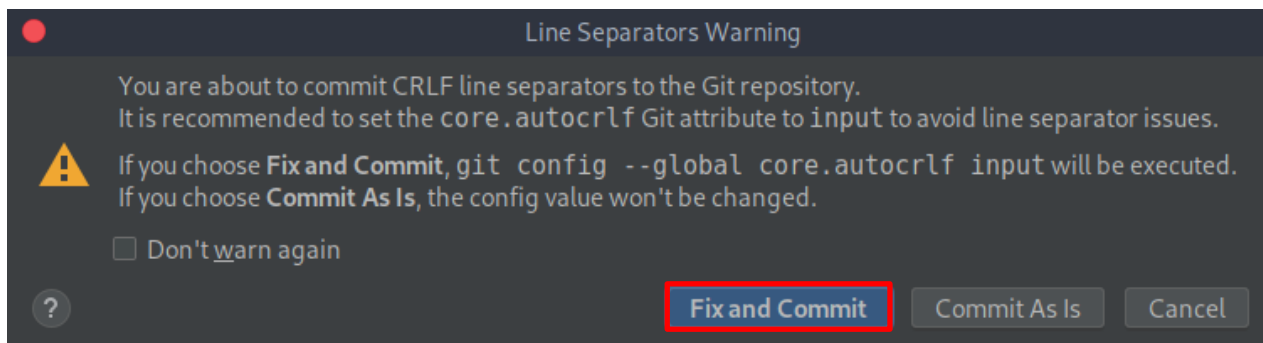
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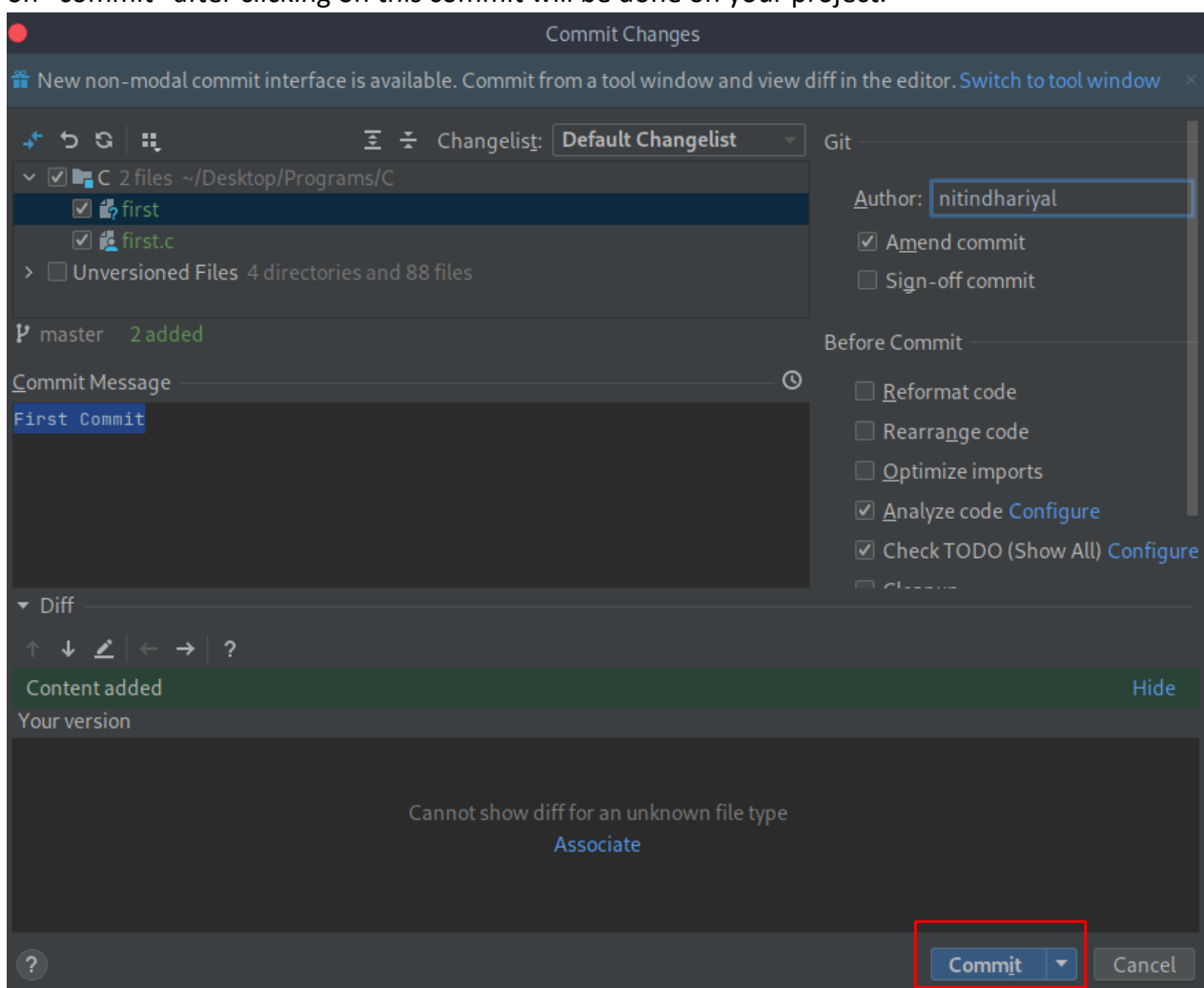
Step 3: Let's make a commit on our file. To do that click on 'Git' then click on 'Commit', it will add an option to add commit on the left corner, write your commit here and click on the "Commit" button.



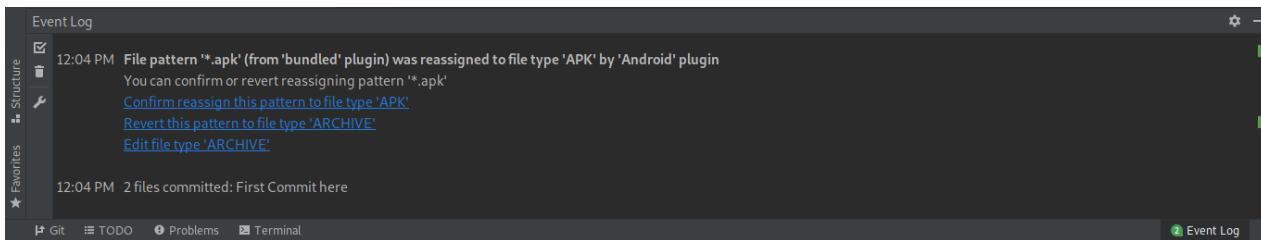
It will ask you for some confirmation. click on "Fix and Commit".



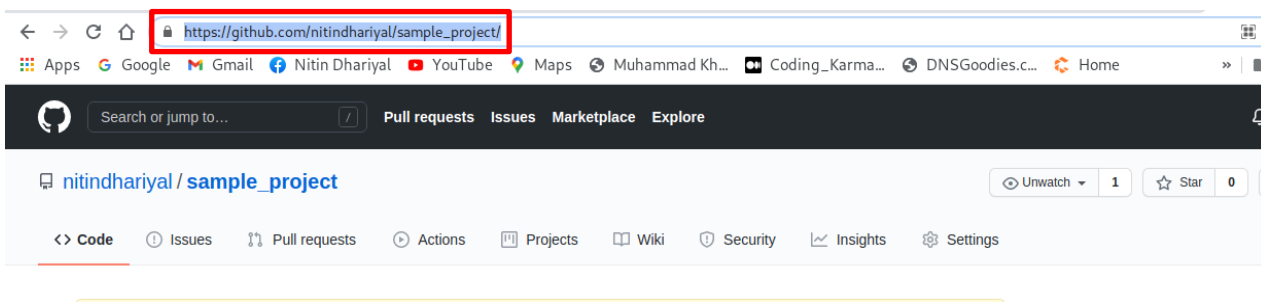
Step 4: After confirming, it will open a box and ask you for Author, put author name here and click on “commit” after clicking on this commit will be done on your project.



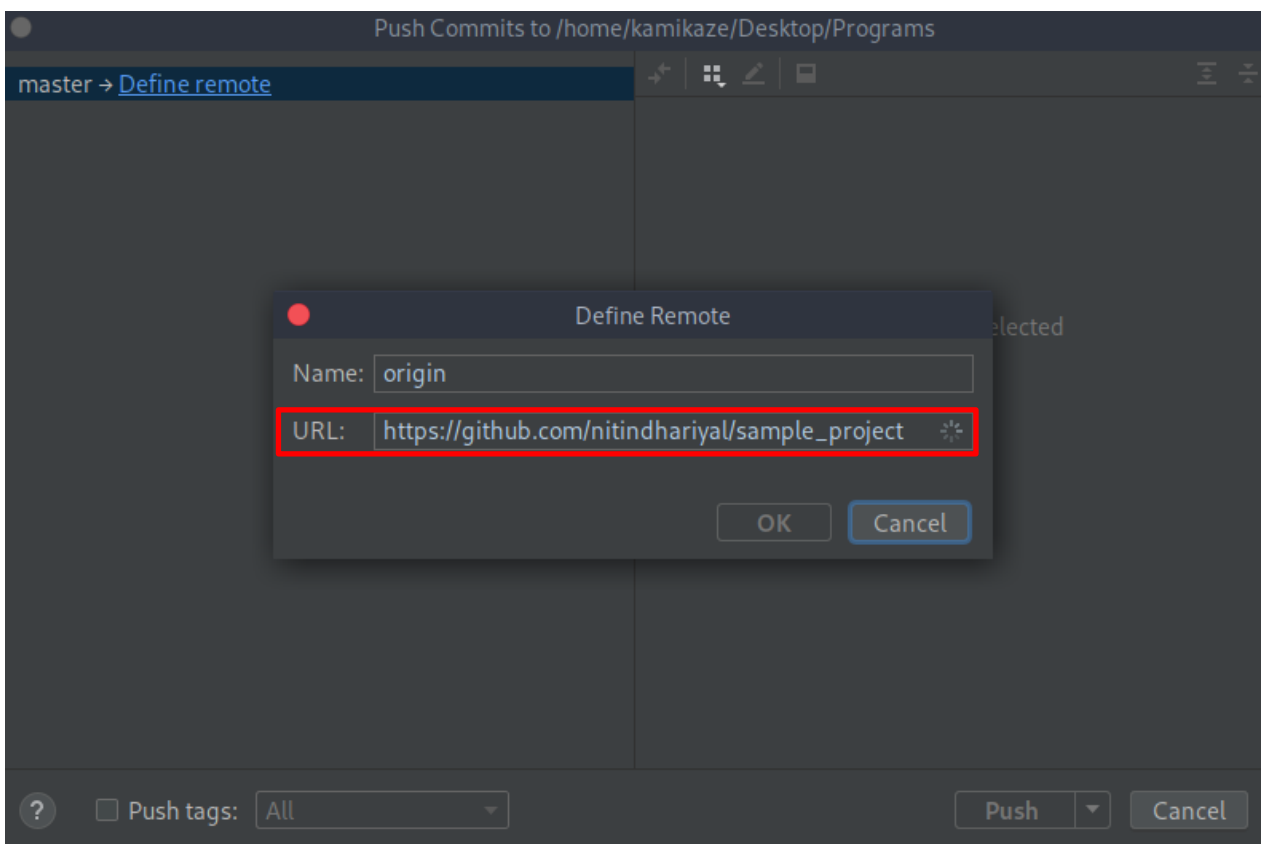
You can see these changes into event log section,



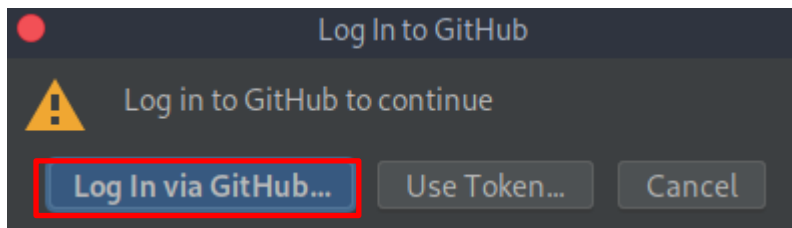
Step 5: After committing, let's push our files into our remote GitHub repository. Go to Git option then click on the push button present there. When you click over it, you have to add your remote project URL here (in which you want to add your local files).



Now add this link into the URL section of IntelliJ IDE.

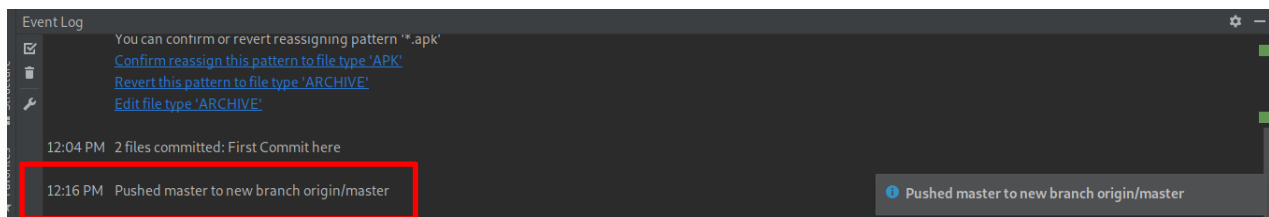


Step 6: It will ask you to 'Log In via GitHub'. When you click on it, it will redirect you to an authentication page. We must complete this authentication.

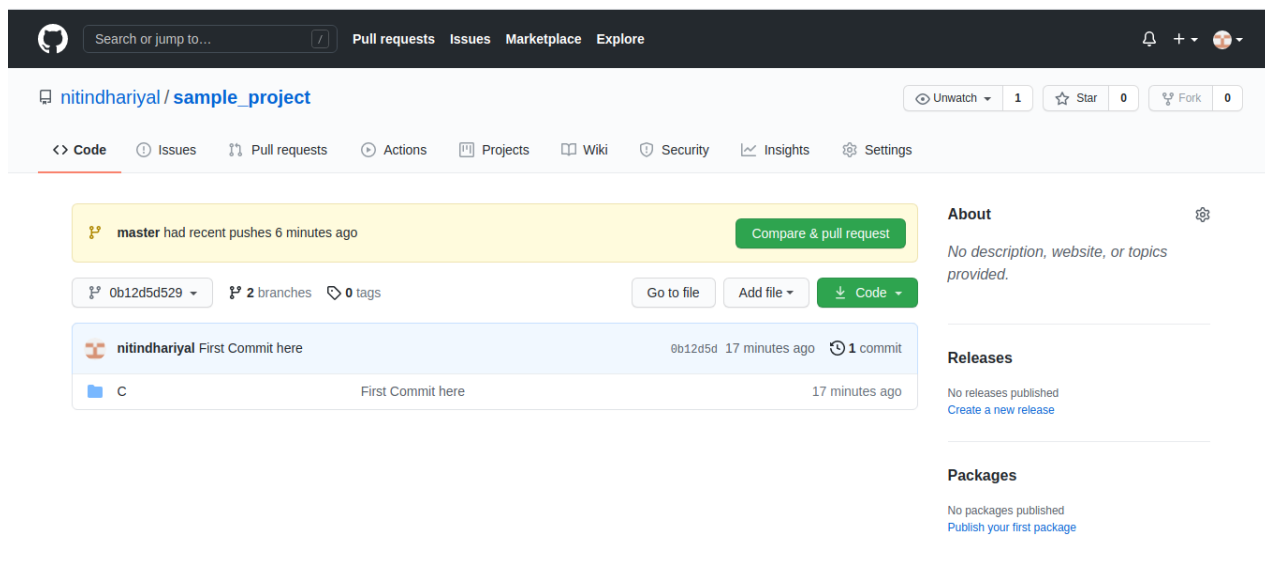


It will redirect you to the below page, click on Authorize in Github.

Step 7: Open, IntelliJ and check Event log you will see the message “Pushed master to new branch origin/master.



Step 8: So we have added project files into the remote git repository. Let us check our GitHub and you can see files are added into our repository which we gave the permission to be added.



Now let’s check your files, whether files are added or not:

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<> Code

Issues

Pull requests

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Settings

0b12d5d529

sample\_project / C / first.c

Go to file

...

 nitindhariyal

First Commit here

Latest commit 0b12d5d 17 minutes ago


History


1 contributor

11 lines (9 sloc) | 167 Bytes

Raw

Blame





```
1  #include <stdio.h>
2  int main(void)
3  {
4      int dogs;
5
6      printf("How many dogs do you have?\n");
7      scanf("%d", &dogs);
8      printf("So you have %d dog(s)\n",&dogs );
9
10     return 0;
11 }
```