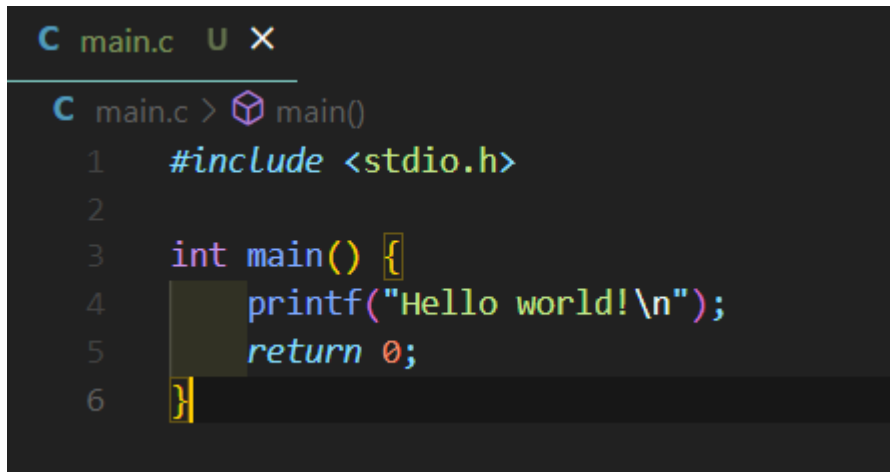
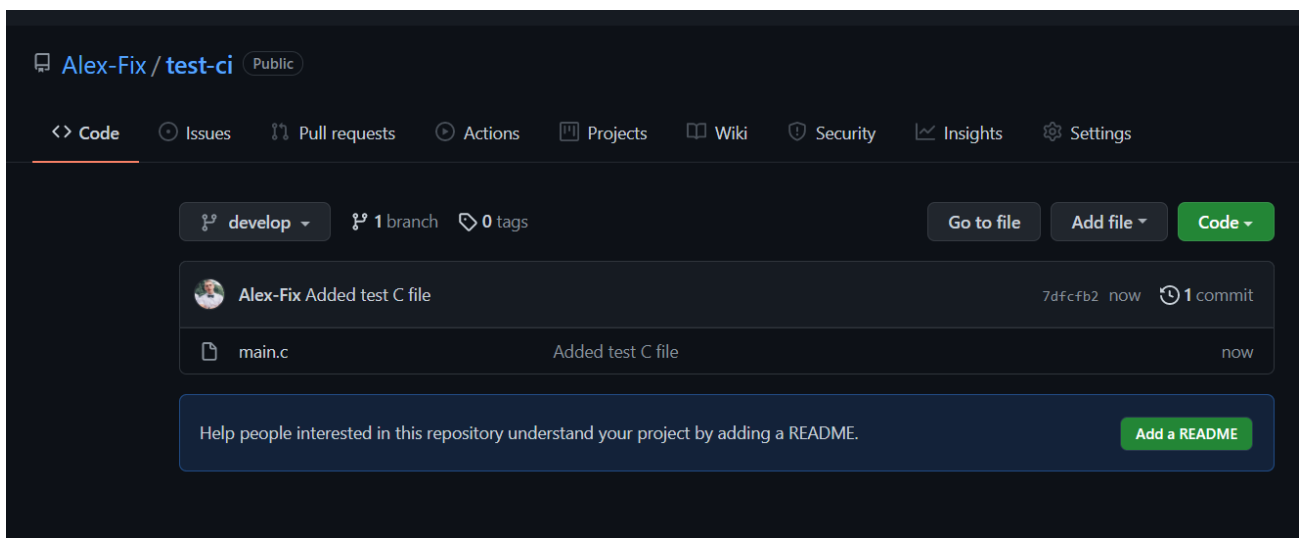


How to use Gitub Actions?

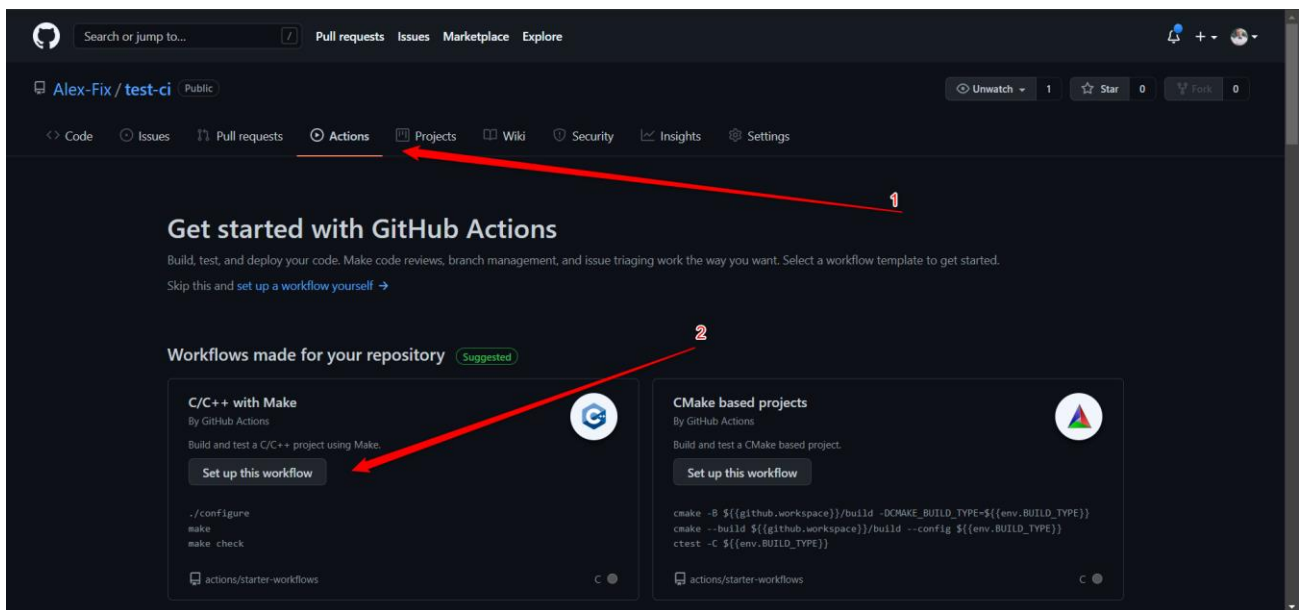
1) First of all I created test repository, committed and pushed test C file.



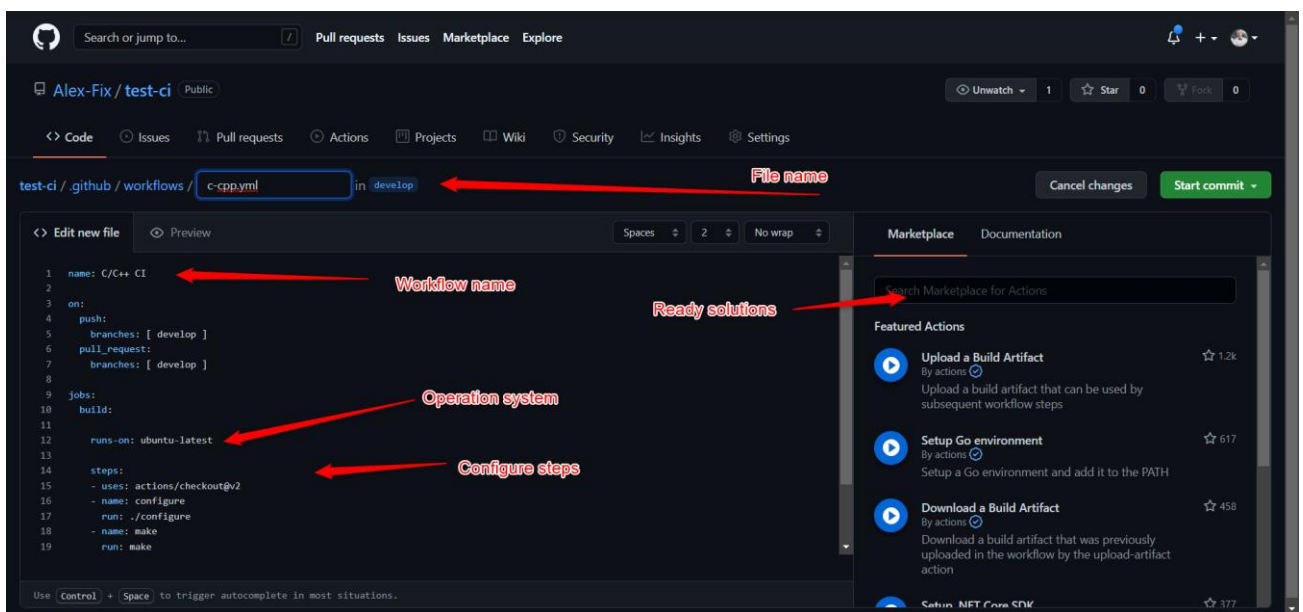
```
C main.c U X
C main.c > main()
1  #include <stdio.h>
2
3  int main() {
4      printf("Hello world!\n");
5      return 0;
6  }
```



2) Then I opened “Action” tab and clicked “Setup this workflow” button.



3) After that GitHub created workflow folder and file.



You can change file name, workflow name, operation system. Add new jobs, steps. Select ready solutions from marketplace.

4) Then I created pipeline for build and upload artifacts on windows virtual machine.

name: AlexFixSuperPipeline

on:

push:

branches:

- "develop" # select required branches

jobs:

build:

runs-on: windows-2016 # choose virtual machine image

steps:

- name: Cloning repository # clone your repository to virtual machine

uses: actions/checkout@v2

with:

submodules: true

- name: Building executable # you can run any shell comands))

run: |

gcc -c main.c

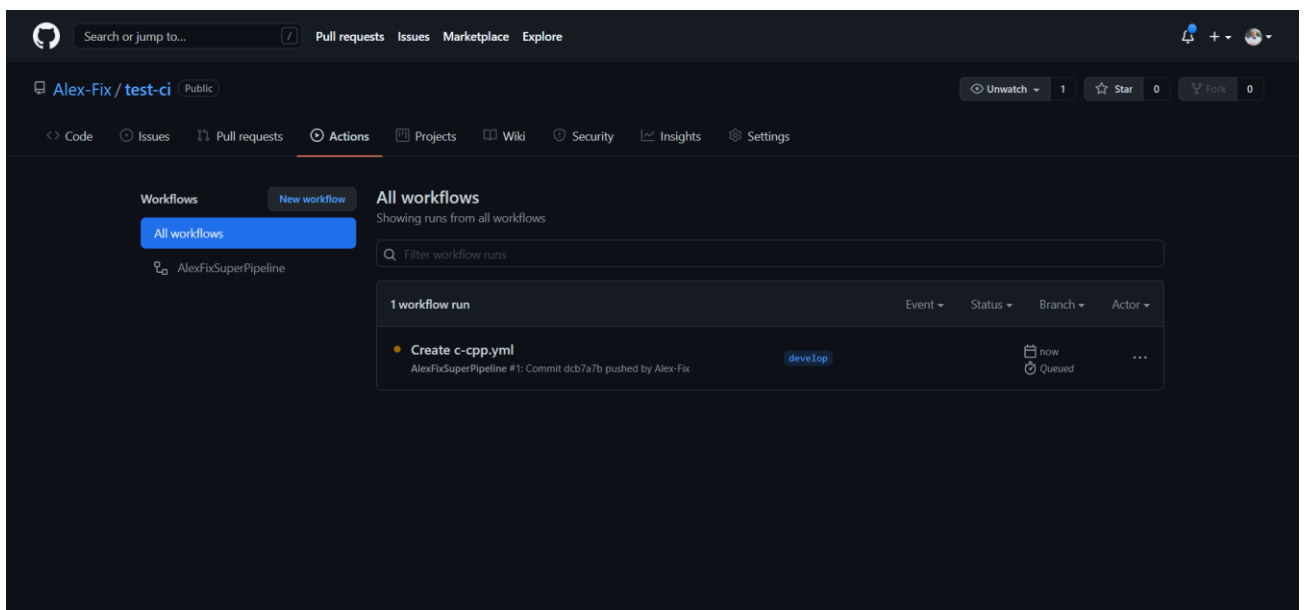
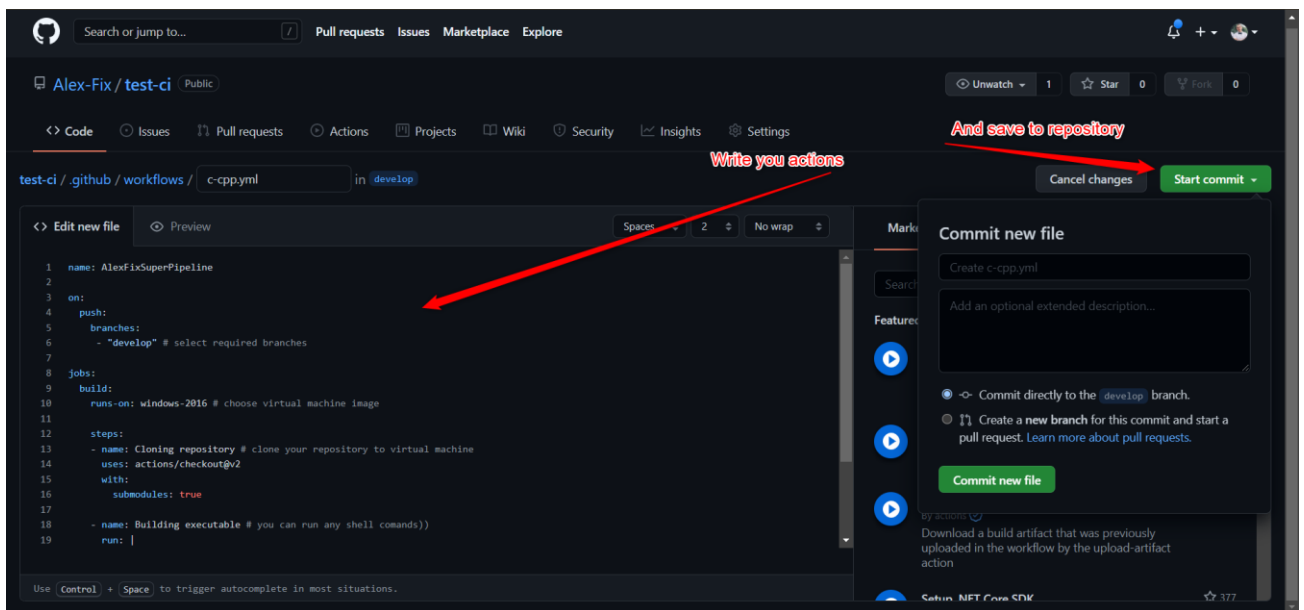
gcc -o main main.o

- uses: actions/upload-artifact@v2 # finaly you can upload artifacts to github or any other service

with:

name: artifacts

path: main.exe



Summary

Jobs

build

Triggered via push 1 minute ago

Alex-Fix pushed · dcb7a7b · develop

Status

Success

Total duration

43s

Artifacts

1

c-cpp.yml

on: push

build

31s

Annotations

1 warning

AlexFixSuperPipeline: github#L1

The windows-2016 environment is deprecated and will be removed on March 15, 2022. Migrate to windows-latest instead. For more details see <https://github.com/ac...>

Show more

Artifacts

Produced during runtime

Name	Size
artifacts	52.8 KB

