

MSEI

GITHUB

GitHub is the largest web service for hosting and developing IT projects. The web service is based on the Git version control system and is developed in Ruby on Rails and Erlang by GitHub, Inc (formerly Logical Awesome). The service is free for open source projects and (since 2019) small private projects, providing them with all the features (including SSL), and various paid tariff plans are offered for large corporate projects.

WHAT IS GITHUB

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To install the git you need to use the following commands

To install a git on a computer if you have a Mac, just write in the console:

brew install git

Under linux with ubuntu you should write:

sudo apt-get install git

Well, if you have Windows, then download the git from here:

<http://msysgit.github.io>

COMMANDS:

git status - to track changes

1.cpp - to create a file

git add 1.cpp - to add a file to a git

git commit -m "ACM-1" - we will see the files that have been added

git log - displays 1 commit with the name start learning git, author and date of adding the commit

COMMANDS:

In our case, the setting should be HTTPS. And we are interested in pushing an existing repository.

To do this, copy the first line to the project console:

```
git remote add origin https://github.com/monsterlessons/AKT-1.live
```

We can see that we have added it with the command:

```
git remote -v
```

Now let's insert the second line:

```
git push -u origin master
```

New changes in the project if they are from the remote repository:

```
git pull
```

You already saw the second command in principle when we pushed our changes to the github.

This is the command:

```
git push
```

THANKS FOR ATTENTION

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