**1-Git is :** a free, open-source, and widely used distributed version control system. It's designeb to track changes to files over time, enabling developers to collaborate efficiently, revert to previous versions, and manage different versions of their code.

2- : **Git** and **GitHub** are not the same {false}:

**Git** is a **version control system** — a tool used to track changes in your code or files. It's installed on your local computer and helps you manage versions of your project.

**GitHub** is a **web-based platform** that hosts Git repositories online. It allows you to share your code, collaborate with others, and access your projects from anywhere.

**3-command to get the installed version of Git:** git –version

**4-**To set the **default user name** for **every Git repository on your computer**, you should use the

--global

**5-To change the user email :** **git config user.email**

**6-git add –all or (git add . )**

**7-git init**

**8-False**

**9-git commit -m " message "**

**10-git commit -m "New email"**

**11-git log**

**12-A separate version of the main repository**

**13- git checkout -b new-email**

**14-git merge new-email**