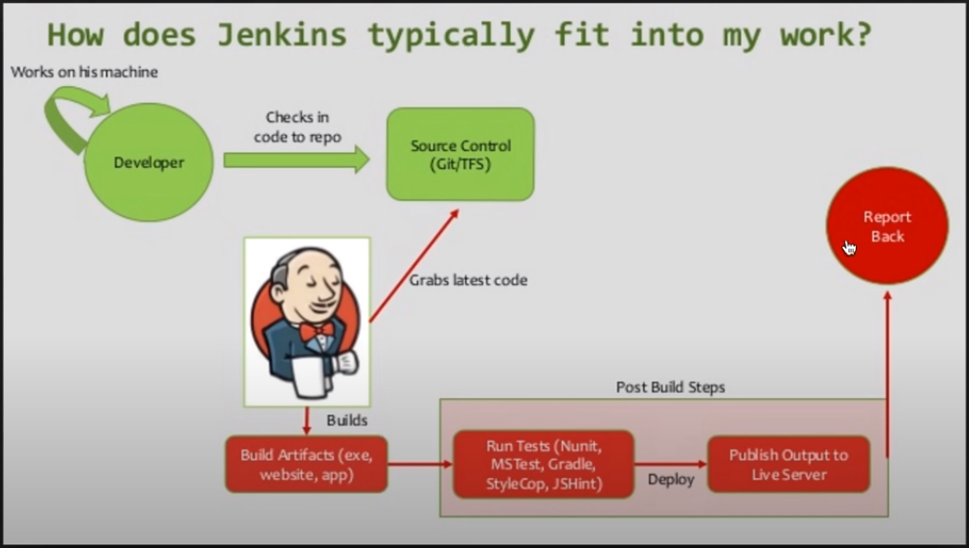
* Jenkins is a Java Application hence it is platform independent.
* It is used for continuous integration and continuous delivery



A soon as the developer pushes the code to Git, Jenkins will trigger a build to make sure there are no errors in latest commits. There can be post build steps like running junit ,etc so as to ensure the code committed does not break flow of application. We can get the report of that.

**Dowload Jenkins:**

1. **Go to Jenkins.io and download .war file**
2. **Place the dowloaded file in any location**
3. **Now go to folder where jenkins is present and open cmd. Then give command as**

**java –jar jenkins.war**

**Wait for 2 mins for jenkins to be fully up and running**

**Password for first time: 6aa03a95b53748c7a841b192db29c76e**

**Password recovery: C:\Users\HP\.jenkins\secrets\initialAdminPassword**

1. **Now go to browser and enter localhost:8080**

**(java –jar jenkins.war 🡪 To restart jenkins)**

**Now enter above saved password (6aa03a95b53748c7a841b192db29c76e)**

1. **Click on select plugins>>Click Install(Tick suggested plugins). Wait for few minutes for plugins to install.(All these plugins can be seen in user folder in c drive in .jenkins folder(hidden)**
2. In next page we can create a user or skip logging in as admin
3. Click on Start using Jenkins

**java –jar jenkins.war --httpPort=9090 (To change port)**