1. First, make sure you have Jenkins installed and running on your machine.
2. Create a new job in Jenkins by clicking on the "New Item" link on the Jenkins homepage.
3. Enter a name for the job and select "Freestyle project" as the project type.
4. Under the "Source Code Management" section, select the repository where your code is stored.
5. Under the "Build" section, click on "Add build step" and select the appropriate build tool for your project (e.g. Maven, Gradle, Ant, etc.).
6. Enter the necessary build parameters, such as the build command and any arguments.
7. Save the job and run it to build your project.

Here's an example using Maven:

1. Create a new Maven project in your IDE and write your code.
2. Push your code to a Git repository.
3. In Jenkins, create a new job and select "Freestyle project."
4. Under the "Source Code Management" section, select "Git" and enter the repository URL and credentials (if necessary).
5. Under the "Build" section, click on "Add build step" and select "Invoke top-level Maven targets."
6. In the "Goals" field, enter the Maven command to build your project (e.g. "clean install").
7. Save the job and run it to build your project using Maven.

Ansible playbook

1. Create a new Maven project in your IDE and write your code.
2. Push your code to a Git repository.
3. In Jenkins, create a new job and select "Freestyle project."
4. Under the "Source Code Management" section, select "Git" and enter the repository URL and credentials (if necessary).
5. Under the "Build" section, click on "Add build step" and select "Invoke top-level Maven targets."
6. In the "Goals" field, enter the Maven command to build your project (e.g. "clean install").
7. Save the job and run it to build your project using Maven.

jenkins ansible example

Here's an example of how to use Jenkins with Ansible:

1. Make sure you have Jenkins and Ansible installed on your machine.
2. In Jenkins, create a new job and select "Freestyle project."
3. Under the "Source Code Management" section, select the repository where your Ansible playbook is stored.
4. Under the "Build" section, click on "Add build step" and select "Execute shell."
5. In the shell command field, enter the command to run your Ansible playbook (e.g. "ansible-playbook playbook.yml").
6. Save the job.
7. Install the Ansible plugin in Jenkins by going to the "Manage Jenkins" page and selecting "Manage Plugins." Search for the "Ansible plugin" and install it.
8. Configure the Ansible plugin by going to the "Configure System" page and selecting "Ansible Configuration." Enter the path to your Ansible installation and any additional configuration options.
9. In your Jenkins job, add a new build step called "Invoke Ansible Playbook."
10. In the "Playbook Path" field, enter the path to your Ansible playbook (e.g. "/path/to/playbook.yml").
11. In the "Inventory" field, enter the path to your Ansible inventory file (e.g. "/path/to/inventory").
12. Save the job and run it to execute your Ansible playbook.

Here's an example playbook to deploy a web application:

---

- name: Deploy web application

hosts: webserver

tasks:

- name: Install Apache web server

apt:

name: apache2

state: present

- name: Copy web application files

copy:

src: /path/to/application

dest: /var/www/html

- name: Start Apache web server

service:

name: apache2

state: started