pipeline {

agent {label "student"}

stages {

stage("cloning repo") {

steps {

sh '''

git clone https://github.com/Sdivya1206/webpage.git

'''

}

}

stage("Install Apache") {

steps {

sh '''

sudo wget https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.86/bin/apache-tomcat-9.0.86.tar.gz

sudo tar -xzvf apache-tomcat-9.0.86.tar.gz

'''

}

}

stage("Install Maven") {

steps {

sh '''

sudo apt update

sudo apt install maven -y

'''

}

}

stage("Build Artifact") {

steps {

sh '''

sudo chown -R ubuntu:ubuntu /home/ubuntu/\*

cd /home/ubuntu/workspace/tomcat/studentapp-ui

sudo mvn clean

sudo mvn package

'''

}

}

stage("move war file in apache") {

steps {

sh '''

sudo mv /home/ubuntu/workspace/tomcat/studentapp-ui/target/studentapp-2.2-SNAPSHOT.war /home/ubuntu/workspace/tomcat/apache-tomcat-9.0.86/webapps/student.war

'''

}

}

stage("starting catalina file") {

steps{

sh '''

sudo bash /home/ubuntu/workspace/tomcat/apache-tomcat-9.0.86/bin/catalina.sh stop

sudo bash /home/ubuntu/workspace/tomcat/apache-tomcat-9.0.86/bin/catalina.sh start

'''

}

}

}

}