

Course title:

CSCS 351 – Software Quality Assurance

Section: A

Instructor:

Dr Saad Bin Saleem

Instrument:

Assignment 3

Student name & roll number:

Sundas Javaid 19-10685

Semester: SP 22'

Submission date:

June 21st, 2022

Introduction

The task is to install and create a CI/CD pipeline for a project using Jenkins tool. Followings are the screenshots provided for the execution of the task.

Execution

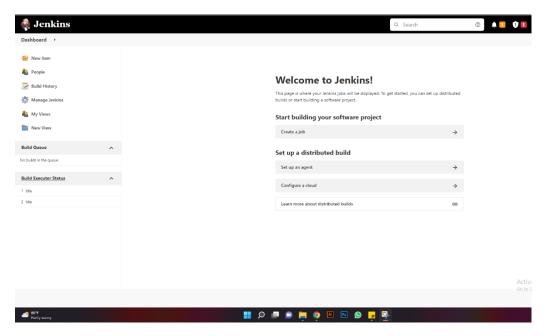
Java installation:

```
Microsoft Windows [Version 10.0.22000.739]
(c) Microsoft Corporation. All rights reserved.

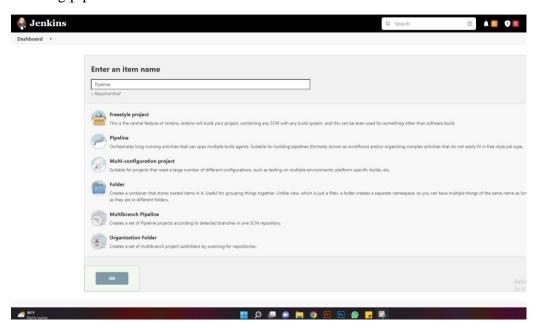
C:\Users\Lenovo>java -version
java version "1.8.0_202"
Java(TM) SE Runtime Environment (build 1.8.0_202-b08)
Java HotSpot(TM) 64-Bit Server VM (build 25.202-b08, mixed mode)

C:\Users\Lenovo>
```

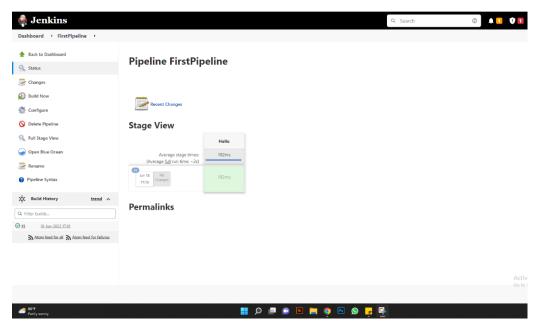
Jenkins installation:

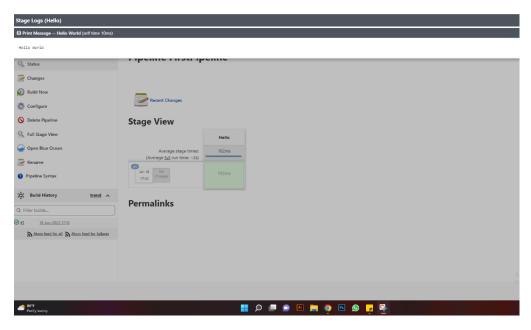


Creating pipeline:



Creating pipeline stage:





Creating CI/CD pipeline:

Running pipeline stages:

