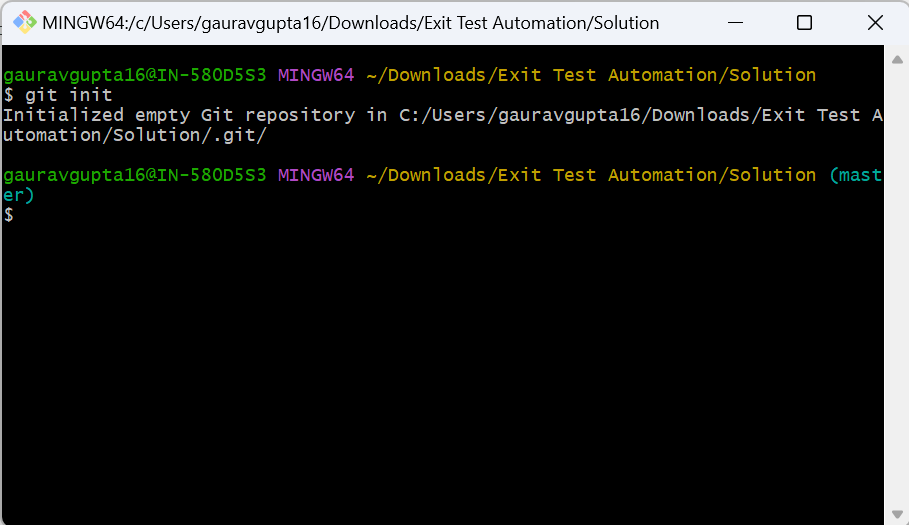
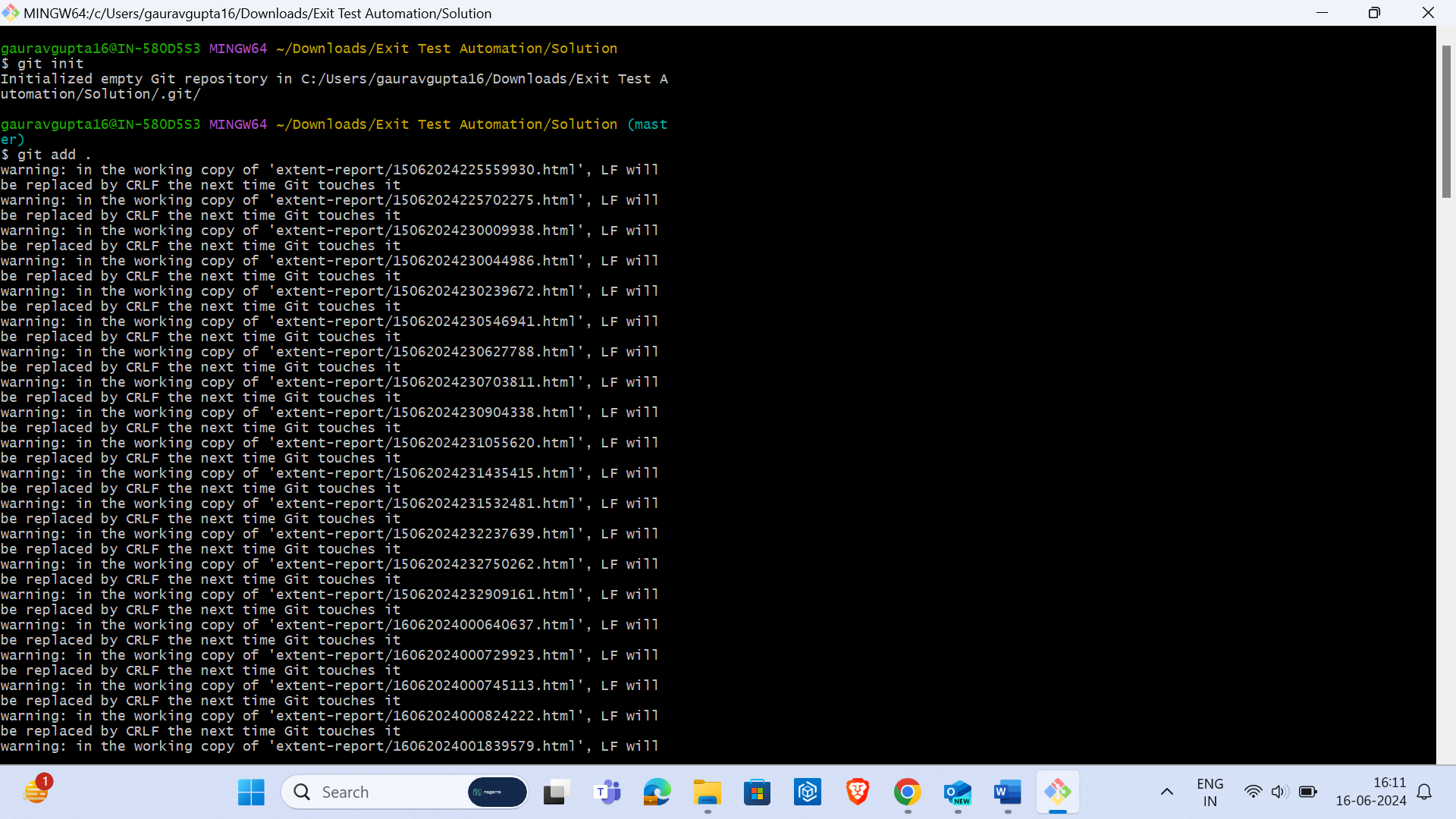
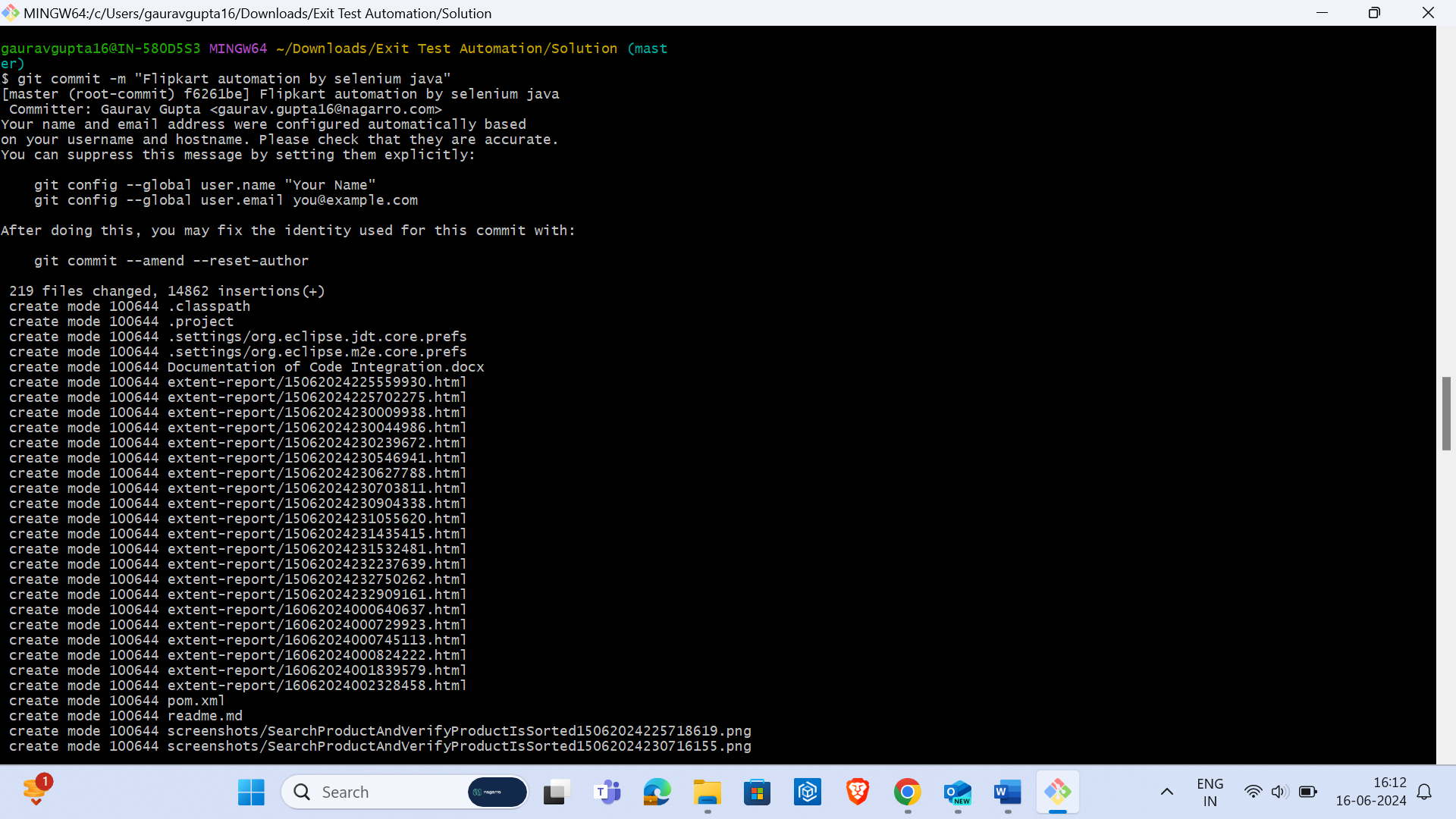
**Documentation of Code Integration from Git Commit to Jenkins Build Execution**

1. Initializing a Git Repository

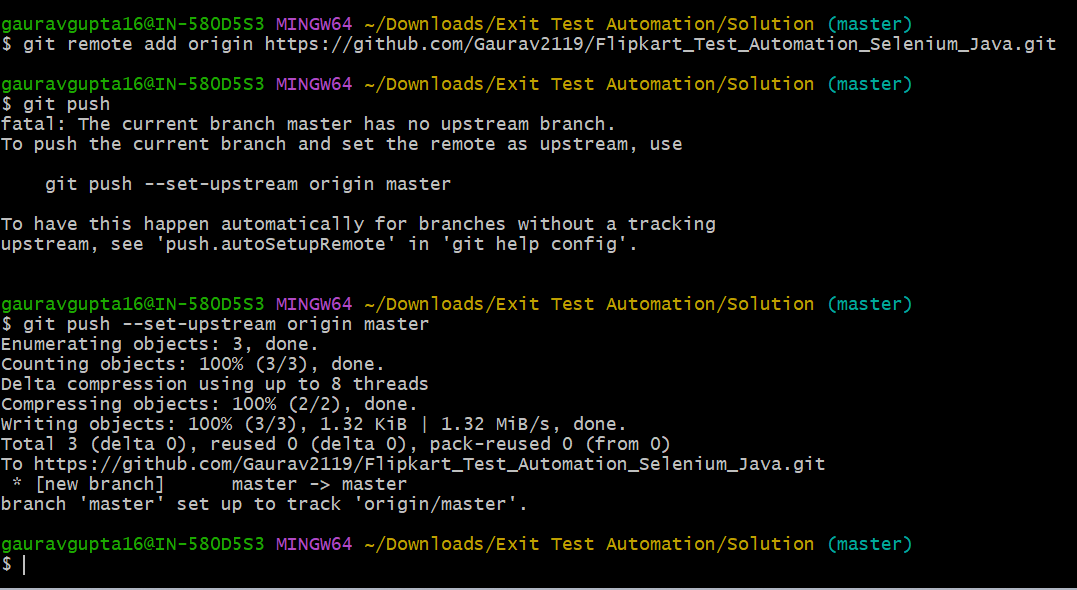


1. Committing Code to Git

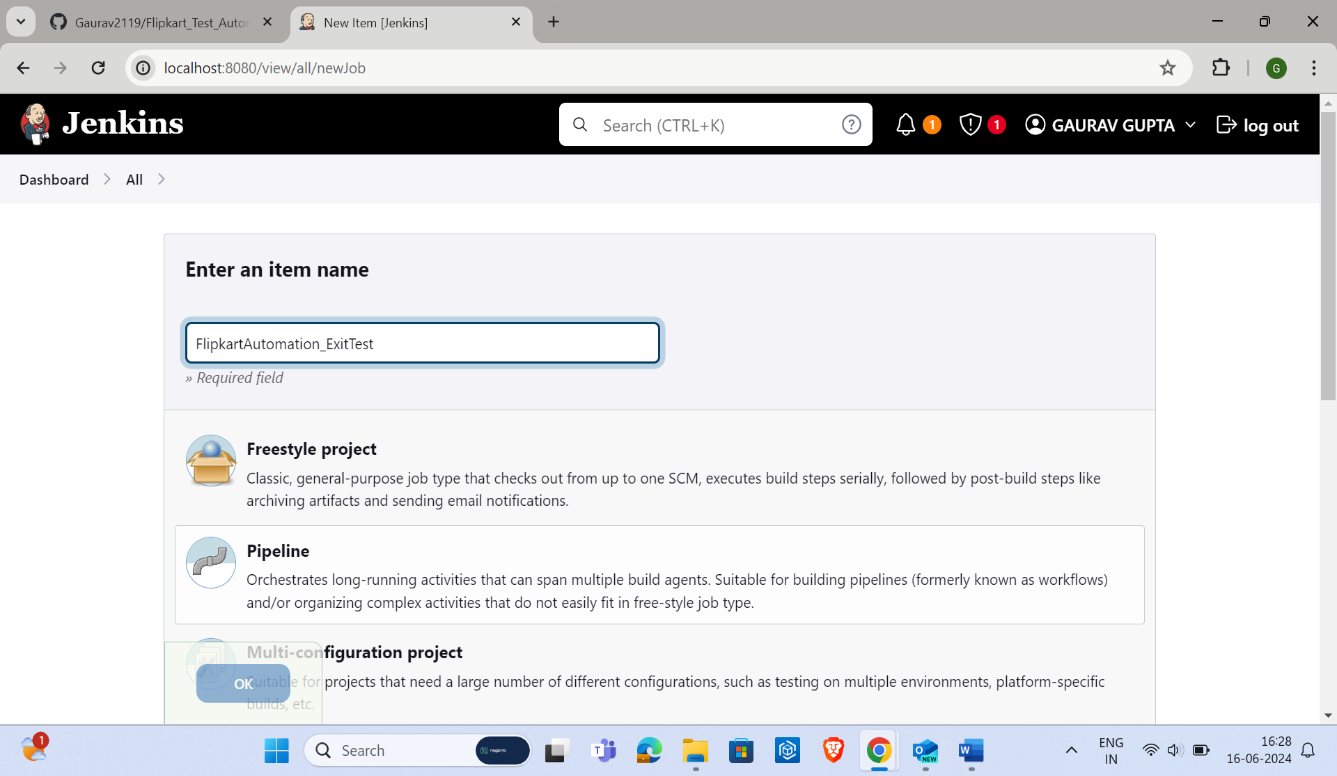




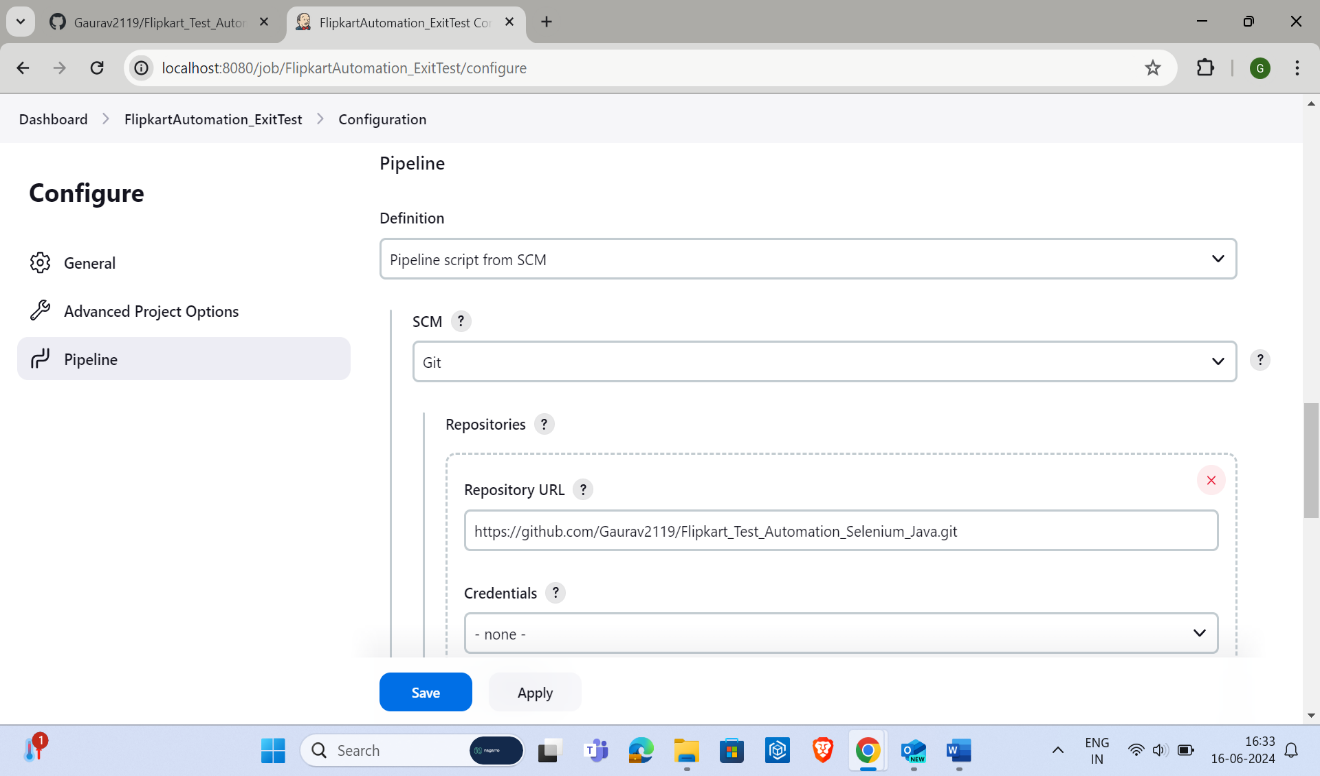
1. Pushing Code to Remote Repository



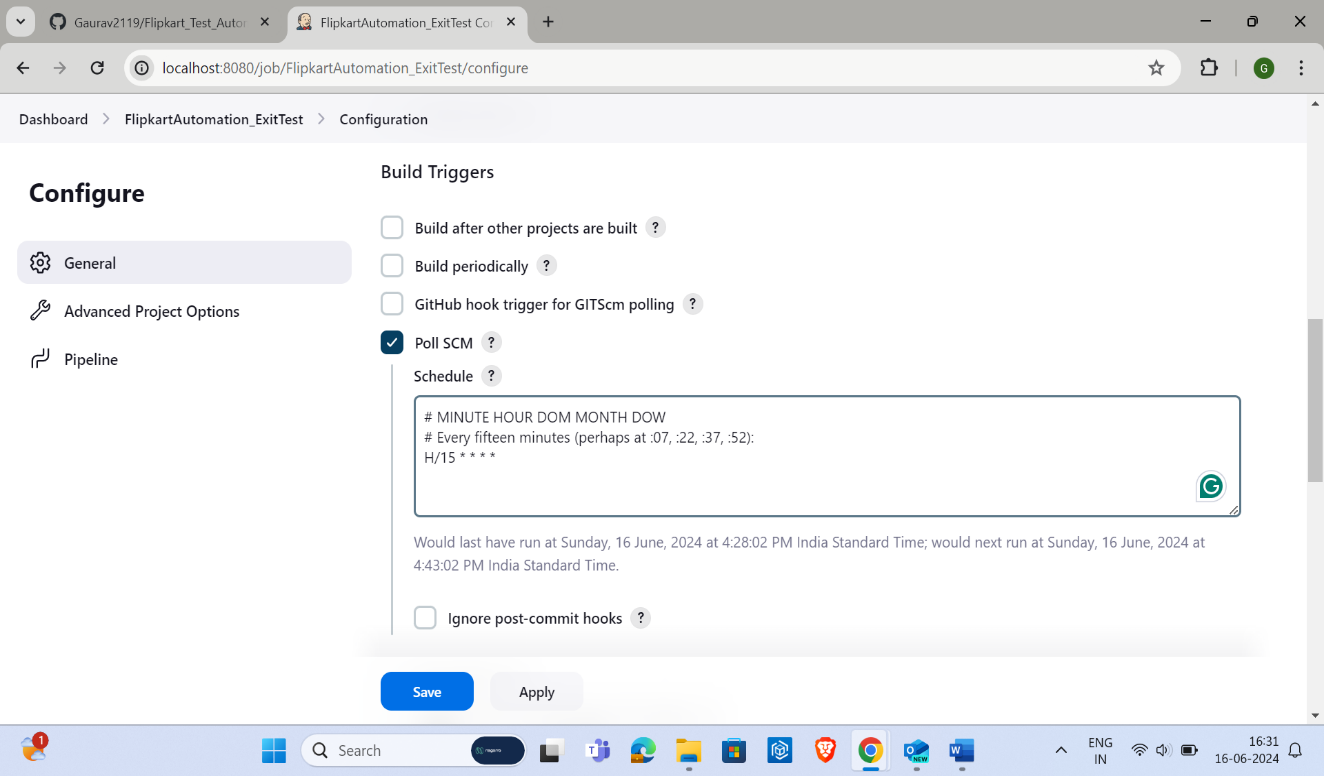
1. Setting Up Jenkins Job
   1. Creating a new item:



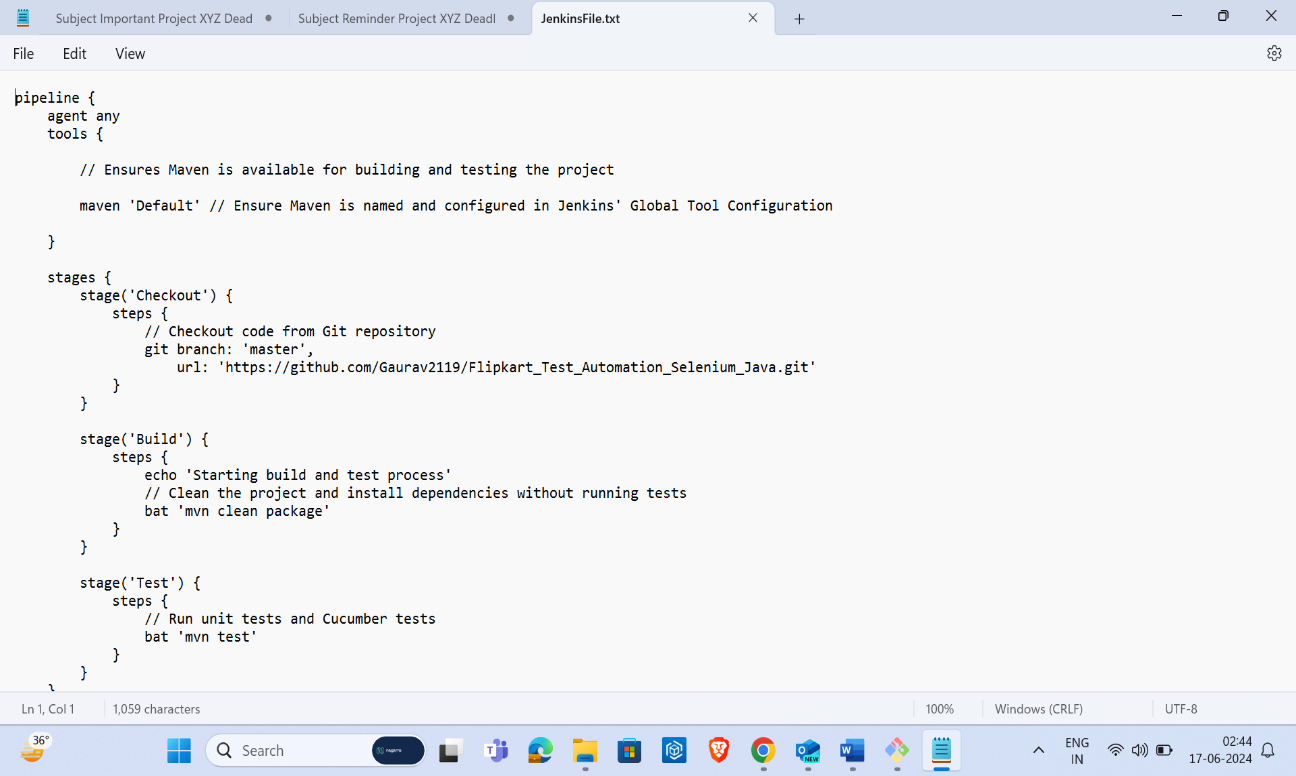
* 1. Configuring SCM with Git:



* 1. Setting Build Triggers:



* 1. Configuring Build Steps:

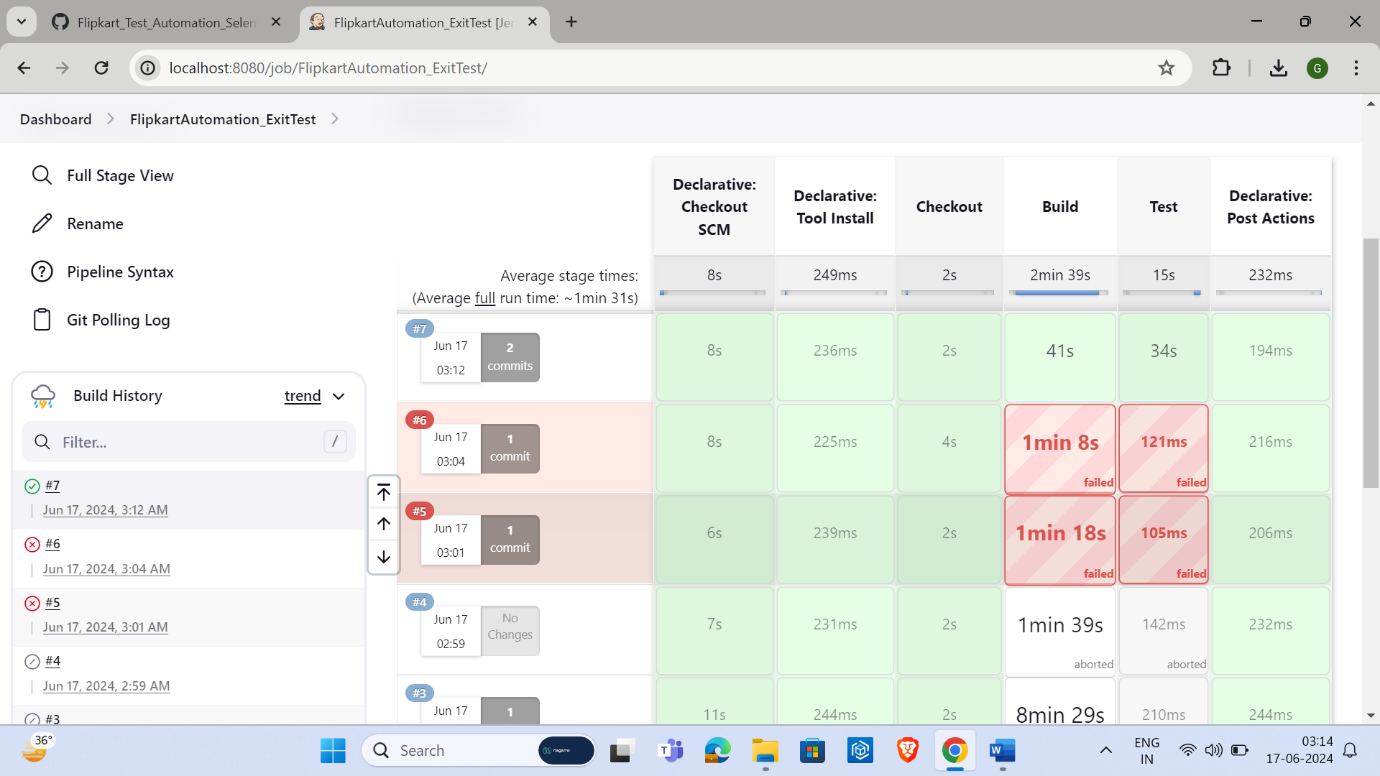


Refer to JenkinsFile for more information.

1. Building the Job
   1. Triggering the build:

A screenshot of a computer

Description automatically generated



* 1. Console output of the build:

A screenshot of a computer

Description automatically generated

1. Final Status
   1. Job status showing a successful build:

