**Step by step guide to install mallet on local machine**

Assuming java is installed on the laptop (Check by typing javac in command prompt)

1. Download mallet file from

<http://mallet.cs.umass.edu/dist/mallet-2.0.8.zip>

1. Unzip the folder in downloads folder
2. Rename ‘mallet-2.0.8’ as mallet
3. Move the mallet folder to C:\ folder

(Note: the base mallet folder containing bin, etc folders)

Snapshot of the base mallet folder

Table

Description automatically generated

1. Add mallet folder to the path environment
   1. Go to control panel > System and Security > System > Advanced system settings > Advanced tab > Environment Variables

**OR** search ‘Edit the system environment variables’ in the Windows search bar. > Environment Variables

* 1. Under user variables, click ‘New’
  2. Input these under New User Variable
     1. Variable name: MALLET\_HOME
     2. Variable value: C:/mallet
  3. Click OK

**Step by step guide for java installation (Ignore if java is already installed in local machine)**

If Java is not installed on laptop, download the latest version from the website below:

[JDK Builds from Oracle (java.net)](https://jdk.java.net/)

This should lead you to the website shown below.

Graphical user interface, text, application, Word

Description automatically generated

Under reference implementations, Select the latest java SE to be download. In the picture above, it will be java SE 17.

This will lead you to the page shown below.

Graphical user interface, text, application

Description automatically generated

Click on “Windows 10 x64 Java Development Kit (sha256)” to begin download.

After download is completed, Add system environment by searching ‘Edit the system environment variables’ in the Windows search bar > Environment Variables

1. Under System variables > Click Path > Click Edit

Example

Graphical user interface, text, application

Description automatically generated

1. Click ‘New’ and add the bin path of your java directory (eg. C:\Program Files\Java\jdk-11.0.6\bin)
2. Go back to command prompt and type ‘javac -version’. This should not give an error code if Java have been successfully downloaded.

**References:**

<https://www.youtube.com/watch?v=2C3cDEd7h4o>

<https://stackoverflow.com/questions/55288724/gensim-mallet-calledprocesserror-returned-non-zero-exit-status>

[How to Download and Install Java JDK without Login to Oracle - YouTube](https://www.youtube.com/watch?v=CIuB3qwLdbk)