



LAHORE GARRISON UNIVERSITY

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JFLAP- Instructor Manual

1: How to Download JFLAP?

1.1: Open any web Browser

1.2: Use the following Link: <https://www.jflap.org/jflaptmp/>

1.3: Download the Jar File.

1.4: After download just click the downloaded file and open it.

JFLAP SOFTWARE

NOTE: These are .jar files. If your operating system saves them as .zip files, rename them to .jar files. Then you should be able to click on them to run them.

NOTE 2: If you have trouble with clicking on the .jar file, try [jarfix](#)

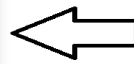
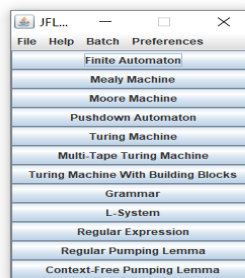
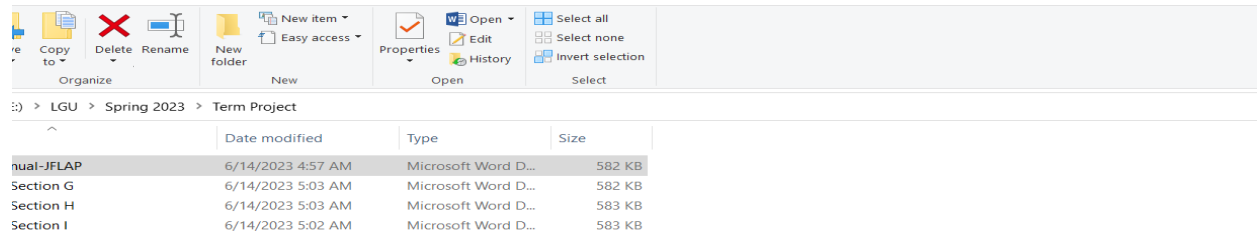
NOTE 3: Most people will just want the software, if you want the source, scroll down to the bottom. NOTE 4: JFLAP Beta Version 8 was never finished. Recommend you use JFLAP Version 7.1.

To get JFLAP SOFTWARE (jar file):

- JFLAP Software - will put newest version here as updates occur
- This is a .jar file.
 - Jul 27, 2018 - JFLAP Version 7.1
 - Note: JFLAP now uses Java 8.0.
 - [Changes made to JFLAP 7.0](#)
 - [JFLAP7.1.jar](#) ← Click at thus link
 - Jan 24, 2015 - JFLAP Version 8.0 BETA
 - WARNING: This version is not complete and not as stable as Version 7. It is being released so people can use the new features. Strongly recommend you use the July 27, 2018 Version 7.1 instead if you are using JFLAP for a course.
 - [New items in JFLAP 8.0 BETA](#)
 - [JFLAP8_beta.jar](#)
 - May 15, 2011 - JFLAP Version 7.0 (with SVG fixed and thinner JFLAP - We now provide one version with SVG and one with the SVG split out into a second .jar - read the [changes file](#) below)

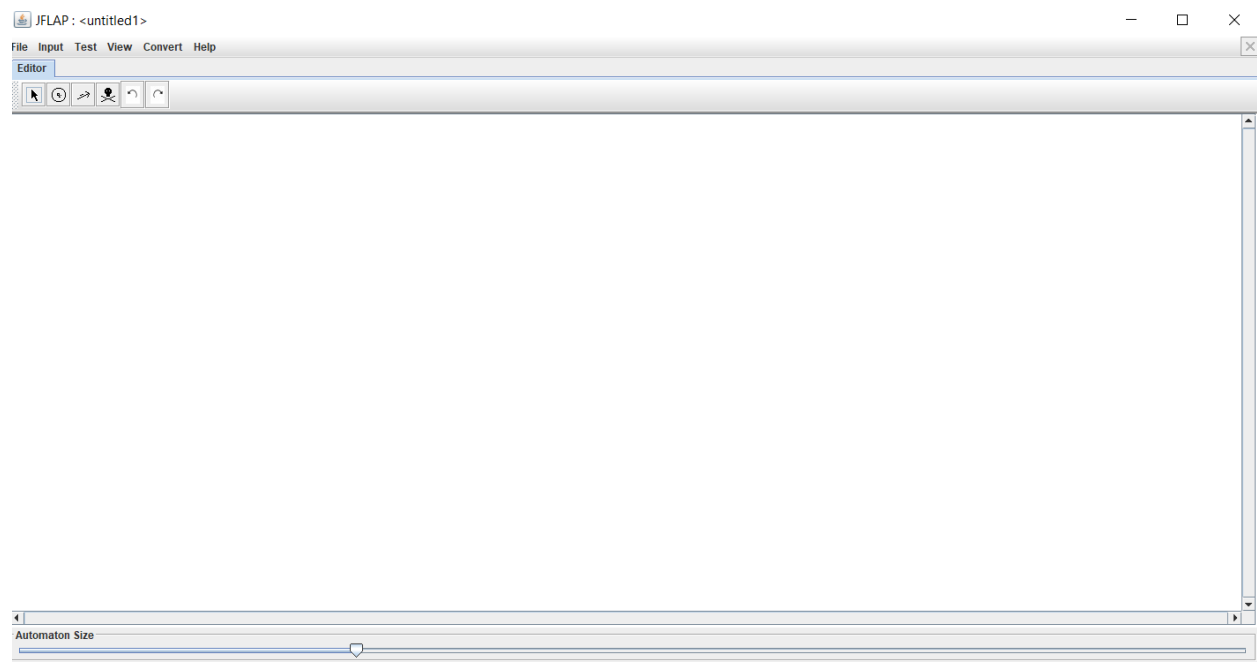
JFLAP7.1 (1).jar ← File is downloaded here, Just Click and open it

1.5: After opening the downloaded file you will get this kind of small interface of JFLAP tool.



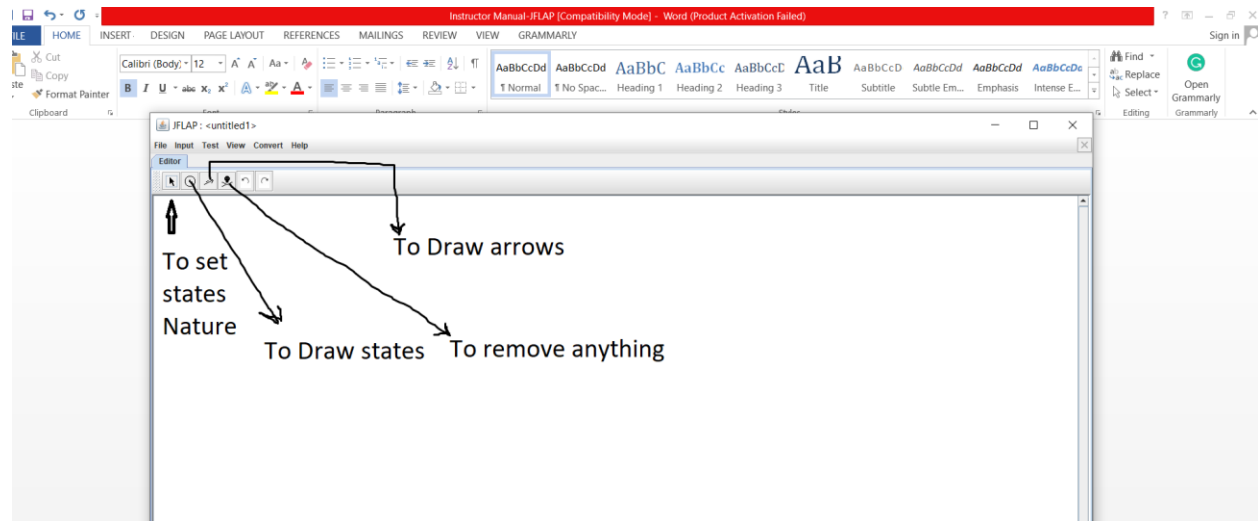
This is JFLAP Tool Interface

1.6: Now click your concerned option, suppose you want to create a Finite automata so select the first option "Finite Automaton". After clicking it you will get the following interface.



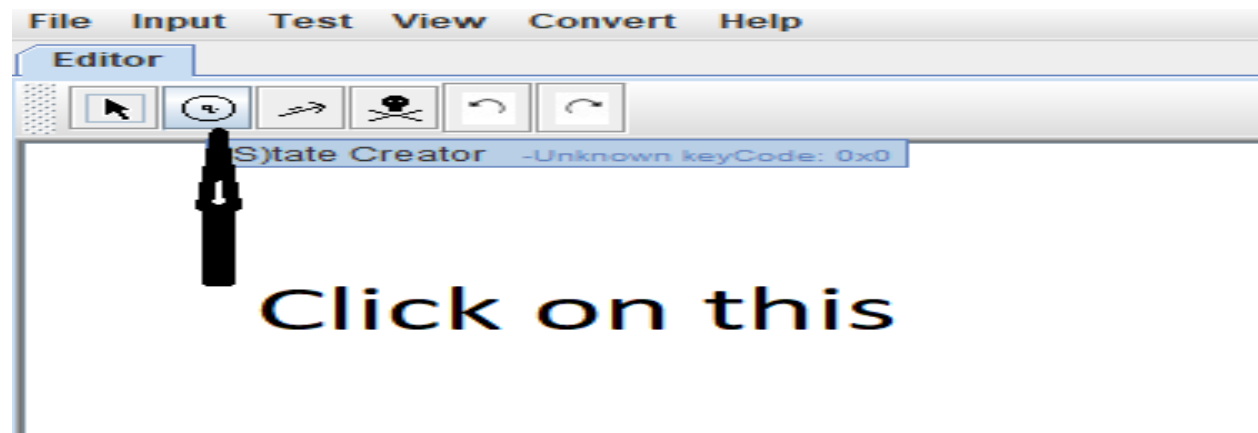
2: How to Draw a Finite Automata?

As you open the workspace of Finite Automaton as per point 1.6, Here you can design your Finite Automata, In Upper left corner you have following options.

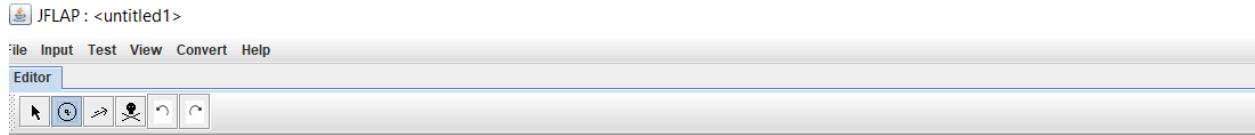


3: How to Draw a state of finite automata?

From the top left corner click on the round circle icon “Draw state sign” as mentioned in Point 2. After that you just click the mouse on work space anywhere you want to draw state.



Now Draw the state anywhere in white space.



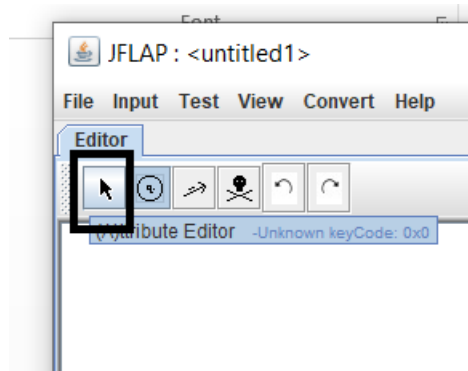
q0



Just tap the touch pad
and the state will be
created, jaha jaha tap
kartay jain gay state draw
hoti jain gee :-)

4: How to Make a state start state?

Select this option

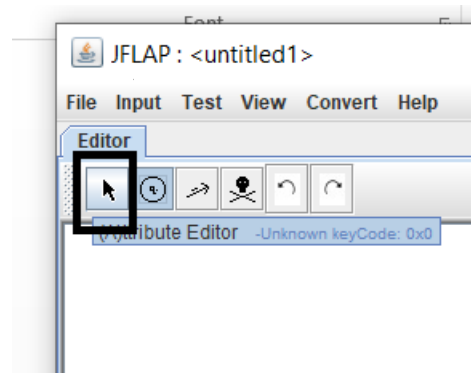


Right click the state and select the desired option



5: How to Make a state Final state?

Select this option

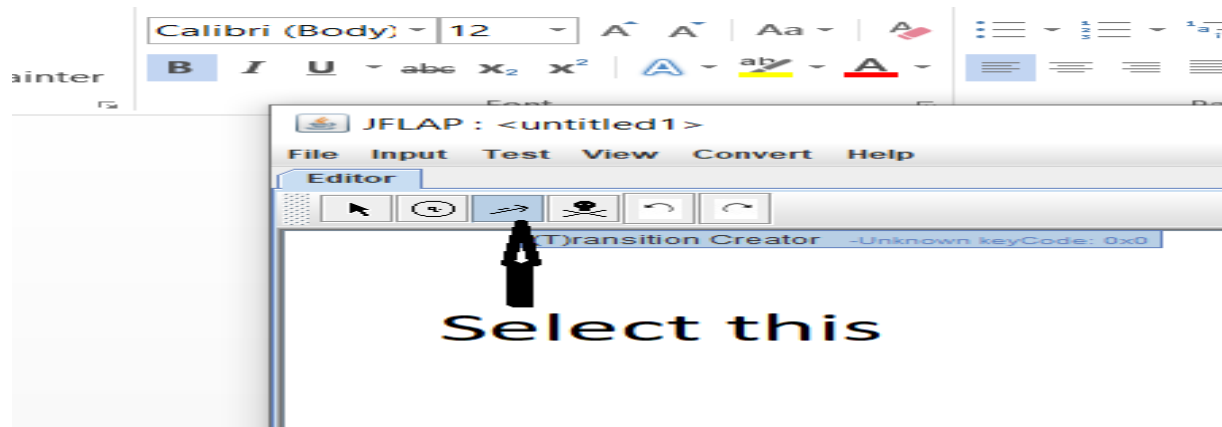


Right click the state and select the Final option

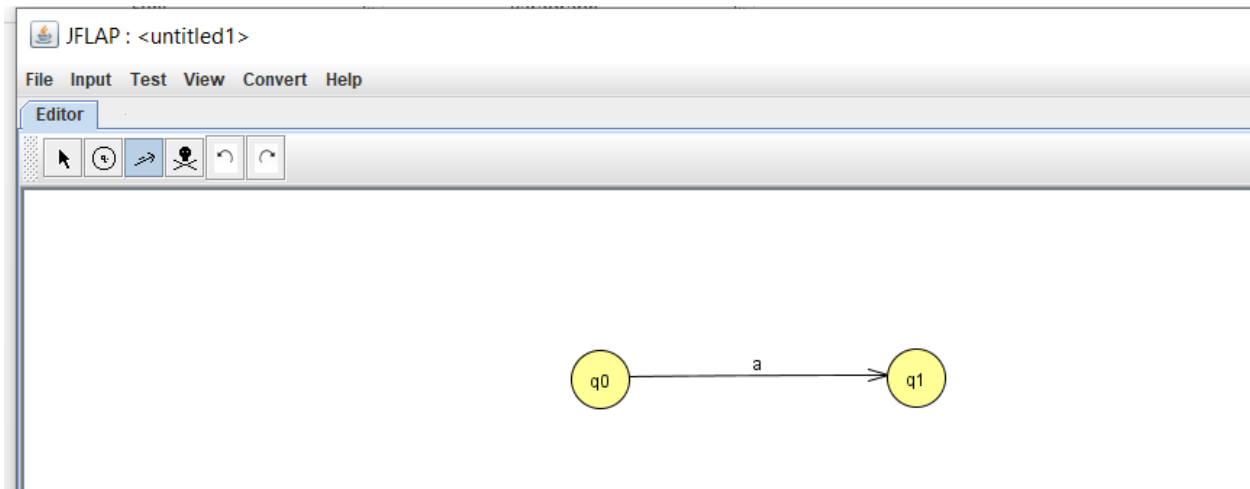


6: How to draw arrow?

Select the following option



Now click the state from where arrow will go out and stretch the arrow to the state in which arrow will insert.



After you have completed your Diagram just press PrtScr button from your keyboard, go in paint application and paste the screen shot there, Crop it and insert in your word document.