



1 The procedure to use CircuitJS in online mode

1. Open web browser and enter the URL <https://www.falstad.com/circuit/circuitjs.html>
2. Note that internet is required to work on online mode.
3. You can start working with CircuitJS interface as explained in the tutorials.

2 The procedure to install CircuitJS on Linux and work in offline mode

1. To follow the installation procedure, you need to be connected to the internet.
2. Locate the tutorial **Installation of CircuitJS**.
3. This tutorial explains first how to install CircuitJS on Linux.
4. Go to the website: <https://www.falstad.com/circuit/offline/>
5. Here you will see three different zip files for Mac, Linux and Windows.
6. Click on the **circuitjs1-linux64.tgz** and it will download a zip file automatically.
7. Go to the Downloads folder. Extract the zip file.
8. Next launch circuitJS from the Terminal. Press CTRL, ALT and T keys together to open the Terminal.
9. First we have to check whether Java is installed in the system or not.
10. At 3.02 the tutorial shows how to check java installation and if not how to install java in the system
11. At 5.00 the tutorial explains how to install the CircuitJS application using the zip file we downloaded earlier.
12. At 5.40 the tutorial shows to launch circuitJS application on your system, by typing dot backward slash circuitjs1 and press Enter.
13. Follow all the steps as shown in the tutorial and install the CircuitJS on linux.
14. We can see circuitJS offline application is launched and you can work on offline mode.

3 The procedure to install CircuitJS on Windows 10 and work in offline mode

1. To follow the installation procedure, you need to be connected to the internet.
2. Locate the tutorial **Installation of CircuitJS**.
3. This tutorial explains first how to install CircuitJS on Windows 10.
4. Go to the website: <https://www.falstad.com/circuit/offline/>
5. Here you will see three different zip files for Mac, Linux and Windows.
6. Click on the **circuitjs1-win.zip** and it will download a zip file automatically.
7. Go to the Downloads folder. Double click on the zip folder to open another folder named circuitjs1.
8. At 6.35 the tutorial explains how to extract the file and save to a destination folder.
9. At 7.15 the tutorial shows to launch circuitJS application on your system.
10. Follow all the steps as shown in the tutorial and install the CircuitJS on windows.
11. We can see circuitJS offline application is launched and you can work on offline mode