Designing a Circuit Schematic 电路设计示意图

Go to the following website 登陆以下网站:

circuitlab.com

Register for a free student account using your email address.
用你的电子邮箱免费注册一个学生帐号。

Launch the "CircutLab" simulator and try to build the following circuit design.
启动"CircutLab"模拟器并尝试构建以下电路设计。

1. Find the electrical components such as: battery, resistor, capacitor, switch, transistor, and LEDs in the "item panel" on the left side of the program screen.
   在程序屏幕左侧的"项目面板"中找到电池、电阻器、电容器、开关、晶体管和 LED 等组件。

2. Drag and drop the component you want to use in your circuit design to the work area in the centre of your screen.
   将你所需要用到的组件拖放到屏幕中间的电路工作区。

3. Double click any component in the work area to change its properties.
   双击各组件以更改其属性。

4. Rotate, flip, or reflect a component using the "**Edit**" menu at the top of your screen.
   使用屏幕顶部的"编辑"菜单旋转、翻转或反射组件。

5. Use wires to connect the various components in your design.
   使用电线连接各种组件。

6. Click on a component and then drag a wire along the path that you want it to follow in order to connect multiple components in your design together.
   单击一个组件，沿着路径拖动电线以连接其他组件。