

1. What are python libraries and how do you include them in your script?

Python libraries are **collections of pre-written code and functions that extend the capabilities of the Python programming language.**

2. What does it mean for elements of circuits to be in series vs in parallel?

In a series circuit the components are connected in a line and the same current flows through all of them

In a parallel circuit the components are connected in a way where each component has its own separate branches and the same voltage is applied to each of them.

3. Can you create a circuit of 3 light bulbs in series? Why or why not?

Yes you can create a circuit of 3 light bulbs in a series because they can each be connected to the negative and positive sides of the other bulb, however a parallel circuit is better since it can be used even if one loop is disconnected.