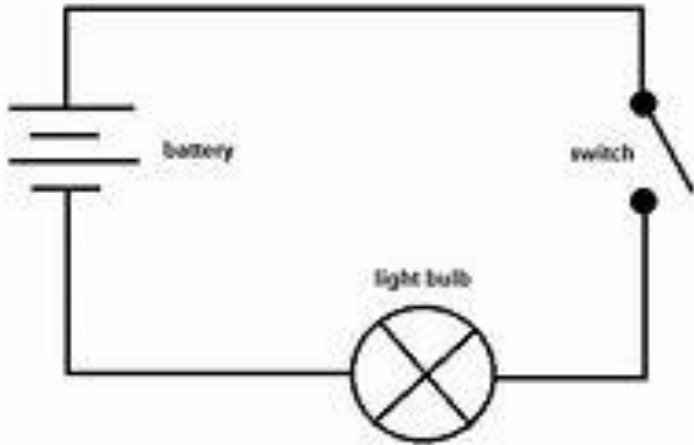


# Basic Electrical Circuit

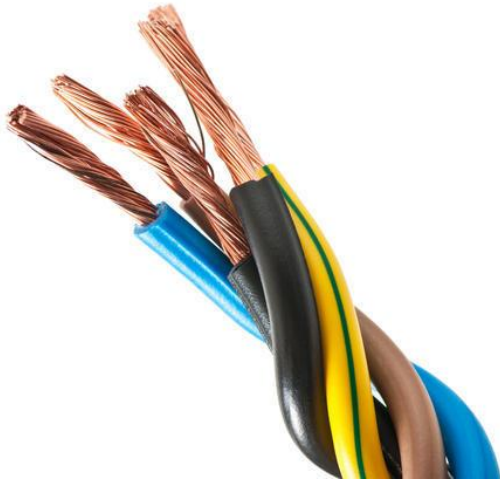
Robotics Club 360  
Aditya Kesari

# What is a circuit?



- A complete and closed path for electricity to flow
- A movement that starts and finishes at the same place

# What is a conductor?



- Something lets allows electricity to flow
- Metal materials are usually good conductors
- Examples: metals, water, humans

# What is a battery?



- A source of electrical power
- Two poles: positive and negative
- Converts chemical energy to electrical energy

# What is a motor?



- Power for a vehicle or for some other device with moving parts
- Converts electrical energy to kinetic energy

# What is a switch?



- A device for making and breaking the circuit
- Starts and ends the system