

Science World (Text Simulation)

Task: Your task is to turn on the red light bulb. First, focus on the red light bulb. Then, create an electrical circuit that powers it on.

Variation: 3

Move 0

This outside location is called the outside. Here you see:

- the agent
- a substance called air
- an axe
- a fire pit (containing nothing)
- a fountain (containing nothing)
- the ground
- a substance called wood

You also see:

- A door to the foundry (that is closed)
- A door to the greenhouse (that is closed)
- A door to the kitchen (that is closed)

Task Score: 0 (isCompleted: False)

User Input:

> *open kitchen*

Move 1

The kitchen is not openable.

Task Score: 0 (isCompleted: False)

User Input:

> *open kitchen door*

Move 2

The door is now open.

Task Score: 0 (isCompleted: False)

User Input:

> *go kitchen*

Move 3

You move to the kitchen.

Task Score: 7 (isCompleted: False)

User Input:

> *open hallway door*

Move 4

The door is now open.

Task Score: 7 (isCompleted: False)

User Input:

> *go hallway*

Move 5

You move to the hallway.

Task Score: 7 (isCompleted: False)

User Input:

> *open workshop door*

Move 6

The door is now open.

Task Score: 7 (isCompleted: False)

User Input:

> *go workshop*

Move 7

You move to the workshop.

Task Score: 13 (isCompleted: False)

User Input:

> *look*

Move 8

This room is called the workshop. In it, you see:

```
the agent
a substance called air
a electric buzzer, which is off
a electric motor, which is off
a green light bulb, which is off
a nuclear generator, which is off
a table. On the table is: a battery, a black wire, a blue light bulb, which is off, a blue wire, a orange light bulb, which is off, a
a ultra low temperature freezer. The ultra low temperature freezer door is closed.
a wind generator, which is off
```

You also see:

```
A door to the hallway (that is open)
```

Task Score: 13 (isCompleted: False)

User Input:

> *focus on red light bulb*

Move 9

You focus on the red light bulb.

Task Score: 63 (isCompleted: False)

User Input:

> *connect black wire terminal 1 to battery cathode*

Move 10

terminal 1 on black wire is now connected to cathode on battery

Task Score: 63 (isCompleted: False)

User Input:

> *connect black wire terminal 2 to red light bulb cathode*

Move 11

terminal 2 on black wire is now connected to cathode on red light bulb

Task Score: 77 (isCompleted: False)

User Input:

> *connect blue wire terminal 1 to battery anode*

Move 12

terminal 1 on blue wire is now connected to anode on battery

Task Score: 77 (isCompleted: False)

User Input:

> *connect blue wire terminal 2 to red light bulb anode*

Move 13

terminal 2 on blue wire is now connected to anode on red light bulb

Task Score: 83 (isCompleted: False)

User Input:

> *look*

Move 14

This room is called the workshop. In it, you see:

```
the agent
a substance called air
a electric buzzer, which is off
a electric motor, which is off
```

a green light bulb, which is off
a nuclear generator, which is off
a table. On the table is: a battery, a black wire, a blue light bulb, which is off, a blue wire, a orange light bulb, which is off, a
a ultra low temperature freezer. The ultra low temperature freezer door is closed.
a wind generator, which is off

You also see:

A door to the hallway (that is open)

Task Score: 83 (isCompleted: False)

User Input:

> examine red light bulb

Move 15

a red light bulb, which is off. its anode is connected to: a terminal 2 on blue wire. its cathode is connected to: a terminal 2 on black wire.

Task Score: 83 (isCompleted: False)

User Input:

> examine battery

Move 16

a battery. its anode is connected to: a terminal 1 on blue wire. its cathode is connected to: a terminal 1 on black wire.

Task Score: 83 (isCompleted: False)

User Input:

> look around

Move 17

This room is called the workshop. In it, you see:

the agent

a substance called air

a electric buzzer, which is off

a electric motor, which is off

a green light bulb, which is off

a nuclear generator, which is off

a table. On the table is: a battery, a black wire, a blue light bulb, which is off, a blue wire, a orange light bulb, which is off, a

a ultra low temperature freezer. The ultra low temperature freezer door is closed.

a wind generator, which is off

You also see:

A door to the hallway (that is open)

Task Score: 83 (isCompleted: False)