

Simulation Book for physics, chemistry and computer science

Images required: 8

Physics:

Pendulum practical simulation , 3D/2D + video

Chemistry:

Carbon-dioxide, calcium carbonet, ozone reaction ,
periodic tables for (Atomic) + video

Computer Science:

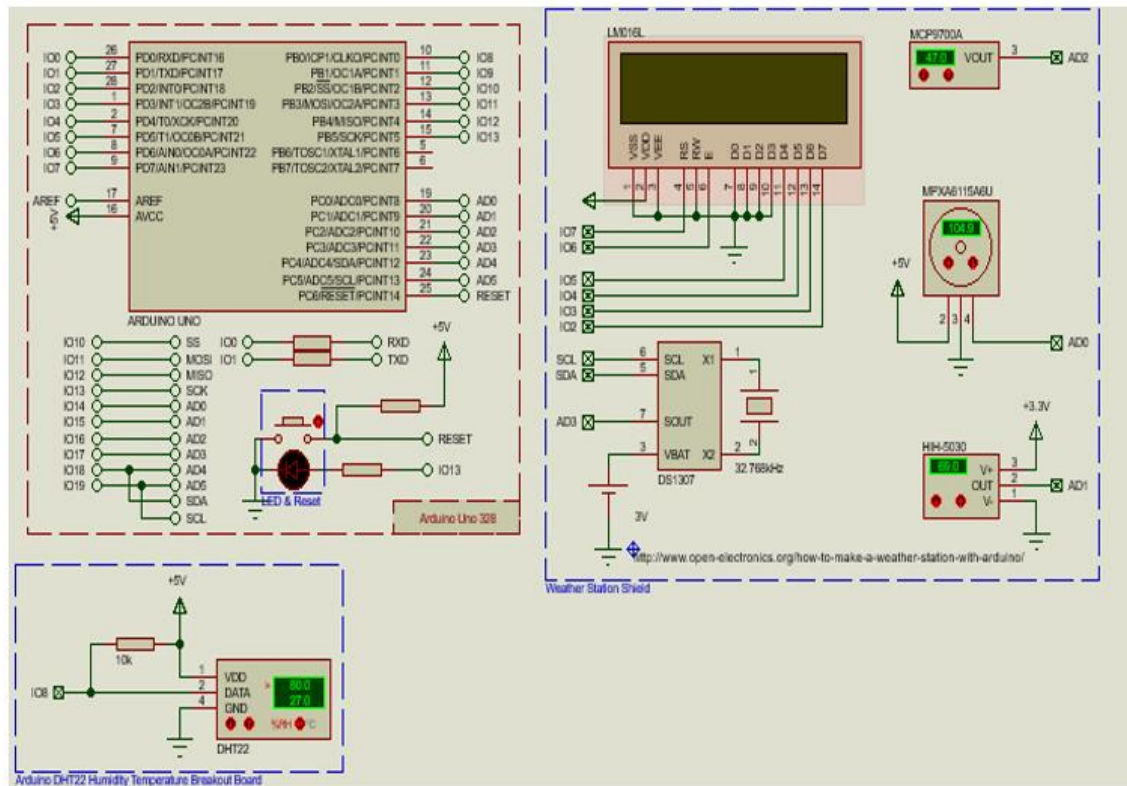
Electronic device and circuit simulation, 2D/3D + video

1.

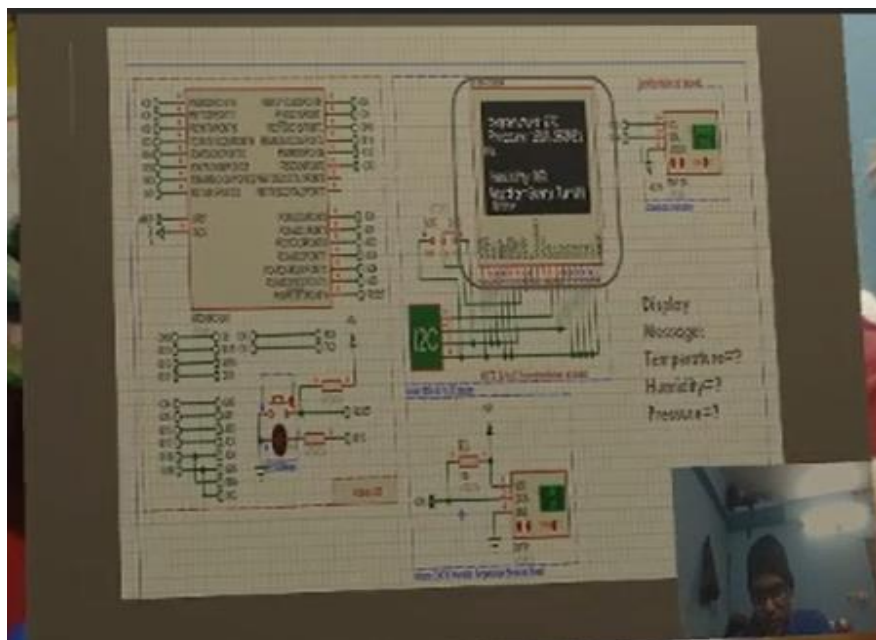
Image Description: circuit-Diagram video

Scan-Target Image/Before Image:

DHT22 sensor.



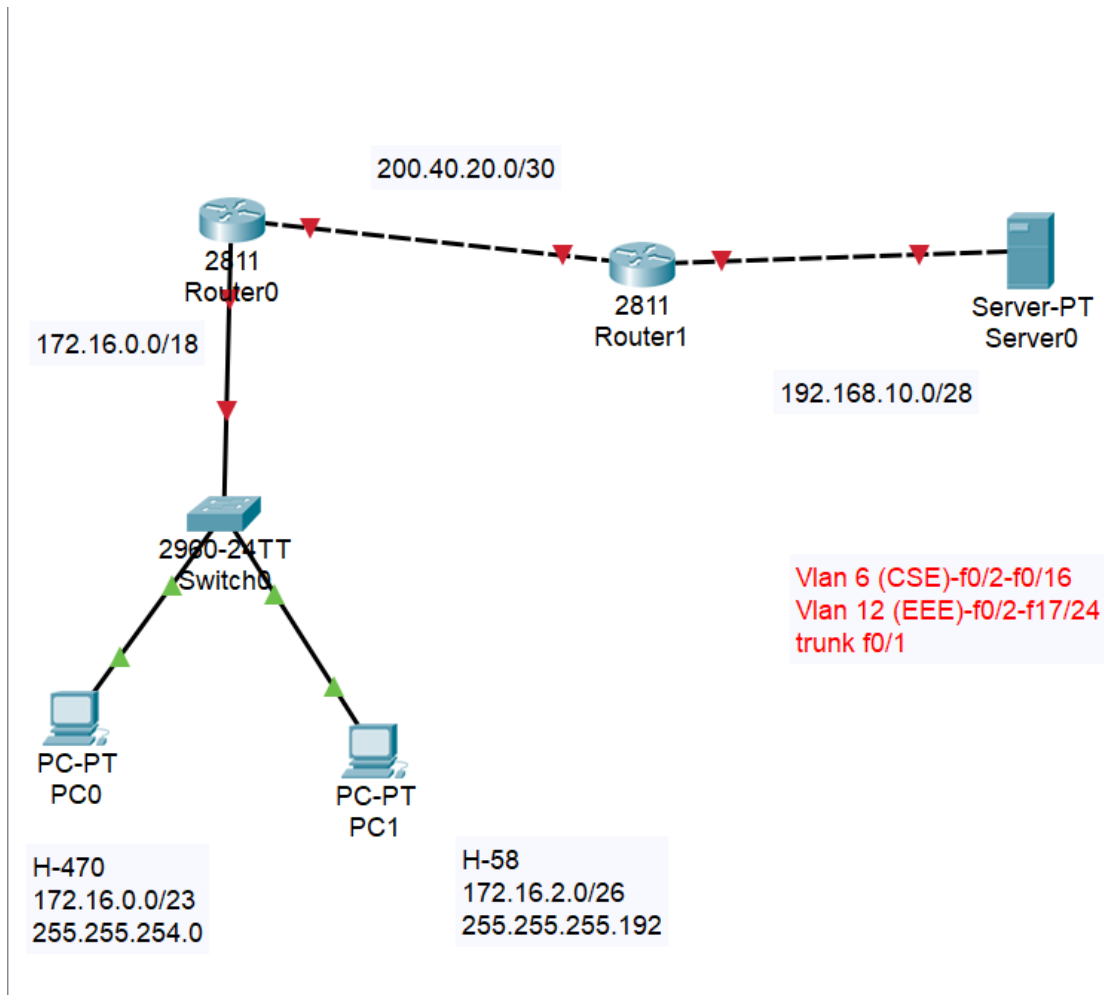
Simulated/AR Image/After Image:



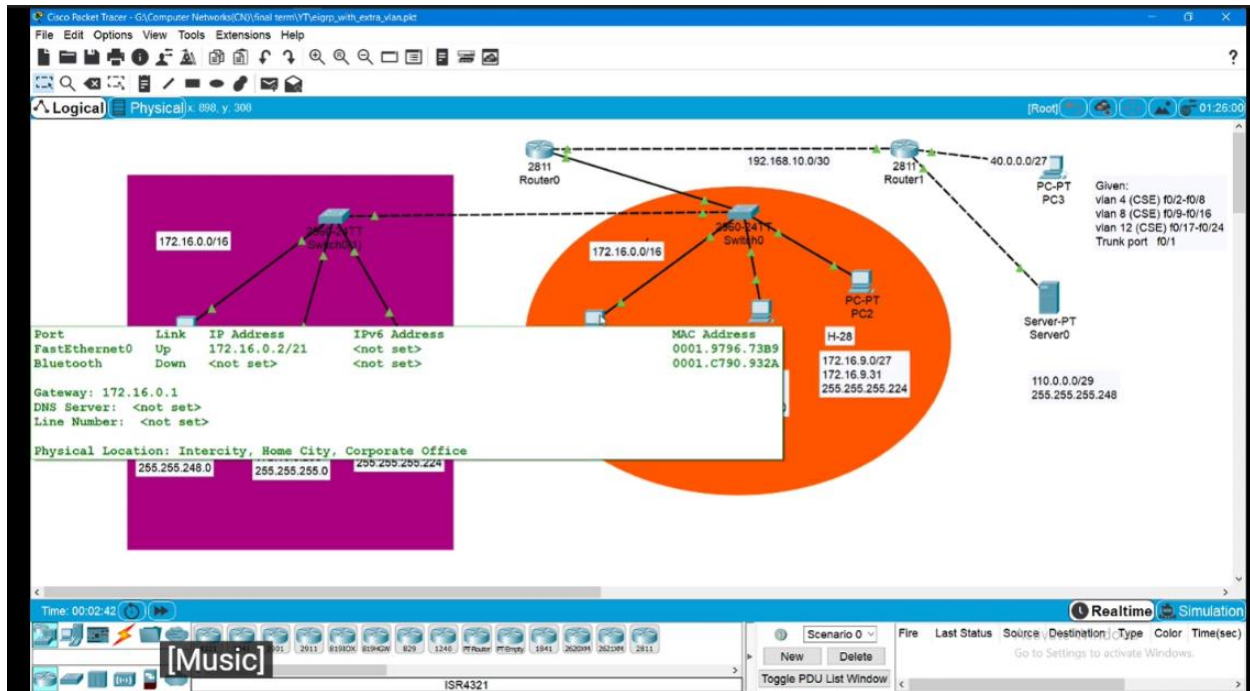
2.

Image Description: Network Diagram Router/Switch video

Scan-Target Image/Before Image:



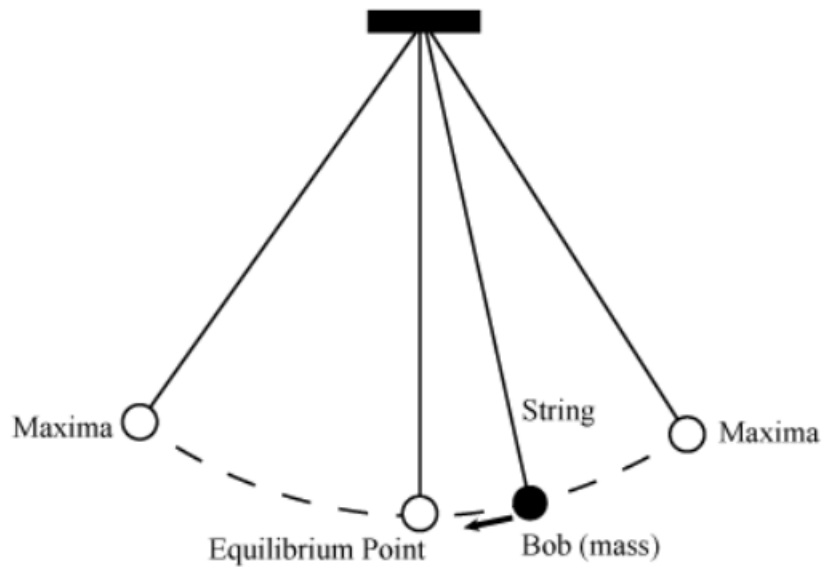
Simulated/AR Image/After Image:



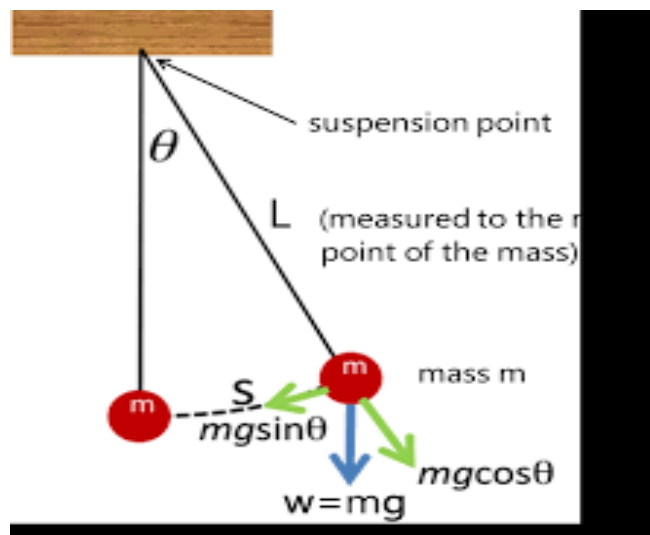
3.

Image Description: Simple Pendulum (2D/3D)

Scan-Target Image/Before Image:



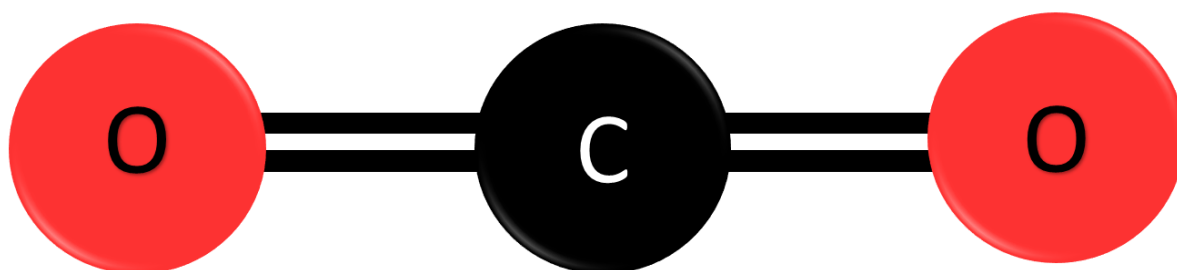
Simulated/AR Image/After Image:



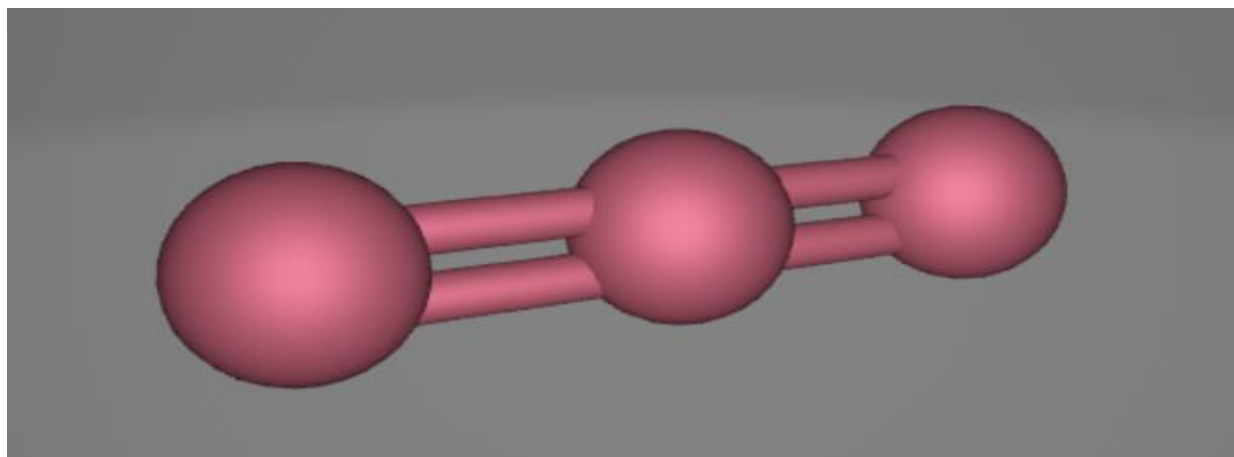
4.

Image Description: Carbon di-Oxide (2D/3D)

Scan-Target Image/Before Image:



Simulated/AR Image/After Image:



5.

Image Description: Arduino Mega (2D/3D)

Scan-Target Image/Before Image:



Simulated/AR Image/After Image:



6.

Image Description: Raspberry pi 4 device (2D/3D)

Scan-Target Image/Before Image:

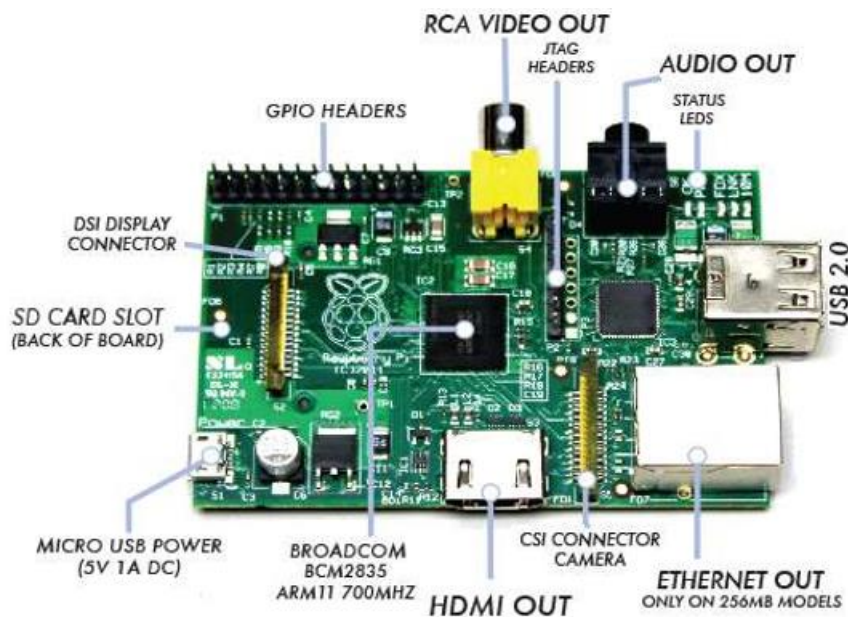
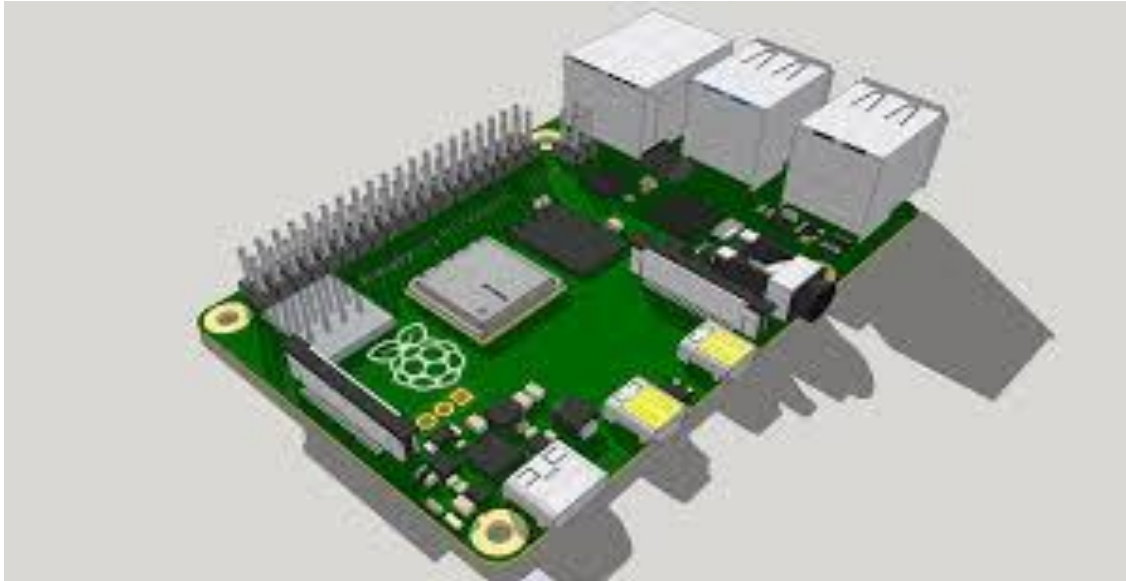


Figure 2: Raspberry Model A

Simulated/AR Image/After Image:



7.

Image Description: Arduino Uno (2D/3D) , Less number of pin configuration than Mega.

Scan-Target Image/Before Image:



Simulated/AR Image/After Image:

