20BCE10471 | VIT Bhopal Campus

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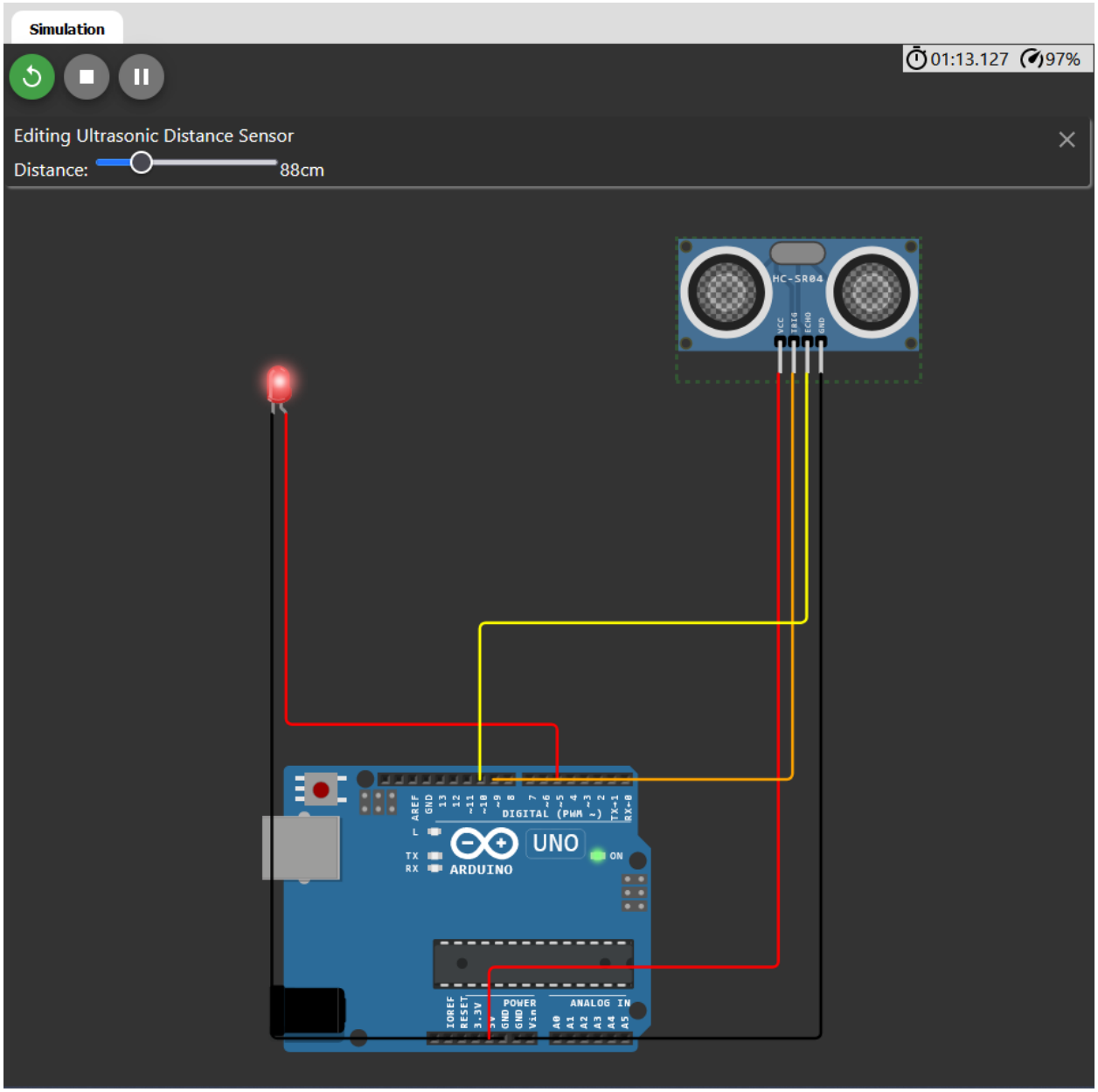
Assignment : 1

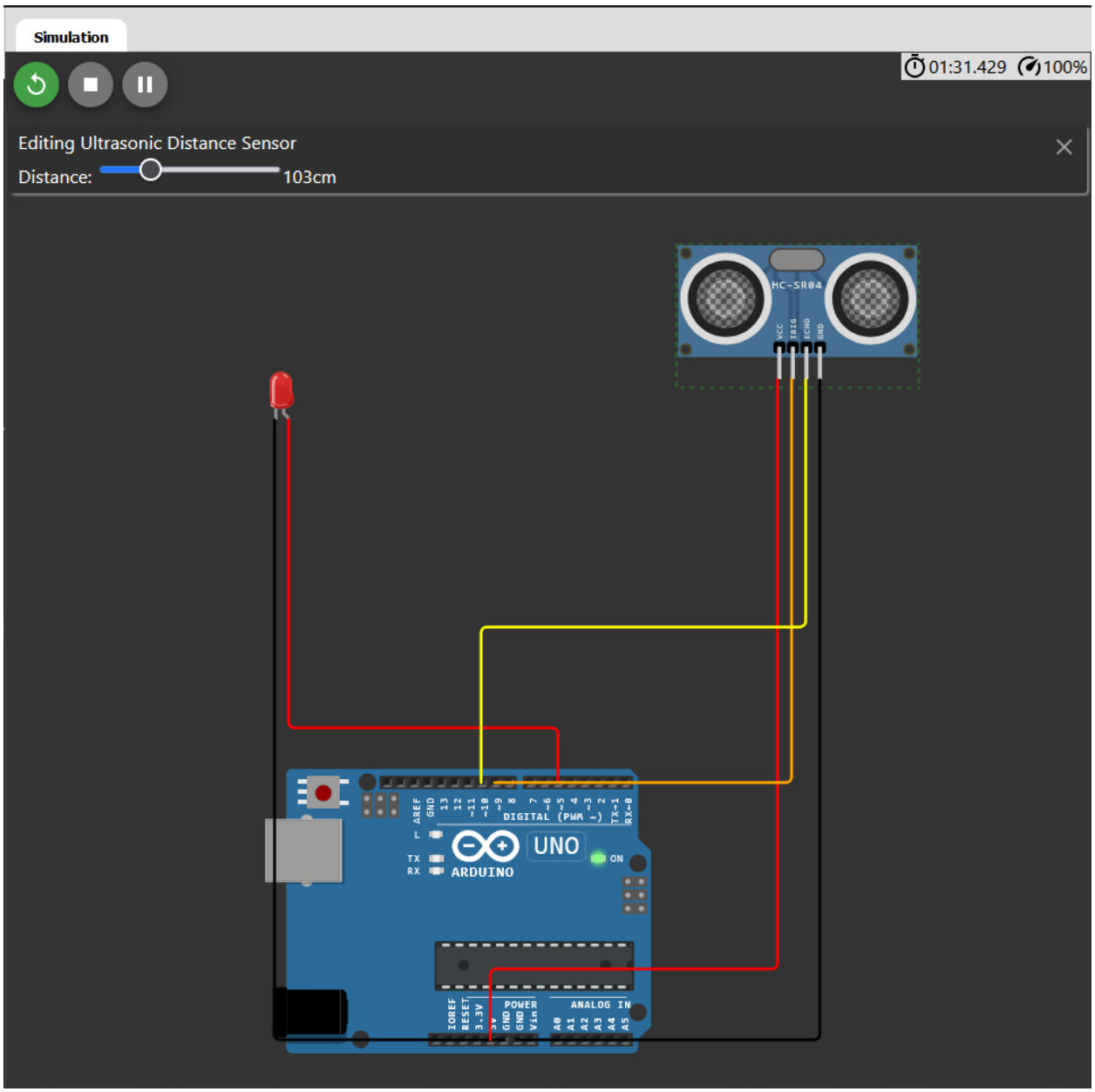
In Wokwi platform, if the distance is less than 100 cms for ultrasonic sensor, glow a LED

Implementation

Code :

Simulation:


Simulation
01:13.127
97%
Editing Ultrasonic Distance Sensor
Distance:
88cm
HC-SR04
VCC
TRIG
ECHO
GND
DIGITAL (PWM ~)
UNO
ARDUINO
TX
RX
ON
POWER
ANALOG IN



Wokwi Link

Assignemnt Open link : [Link]