Problem Statement:

(TinkerCad) Apart from all of the above: You have to design a circuit that is going to automate the process of watering the plants using a pump(Motor) and send water after every 1 hour and stop for a delay of 20 minutes.

Solution:

1. Placed an Arduino Uno on the tinkercad desk.
2. Place a D.C motor on the tinkercad desk.
3. Connect the positive terminal of the motor with the digital pin no 13 of the arduino which is a pin for built in led.
4. Connect the negative terminal of the motor with the ground terminal of the arduino.
5. Code and arduino connections are depicted in the diagram attached be