# chandigarh-university-seal

# WORKSHEET-2.3

# Student’s Name : SHUBHAM BAWANKAR

# UID: 20BCS7409

# SECTION/GROUP: 20CSE10/B

**SUBJECT - IOT LAB**

**AIM:** Develop a smart phone application for close range wireless robot motion control.

**APPARATUS:** PC with Arduino

Connecting Wires

Breadboard

DOIT ESP32 DEVKIT V1

10uF Electrolytic Capacitor

Wire Clipper

USB Type A to Micro USB Cable

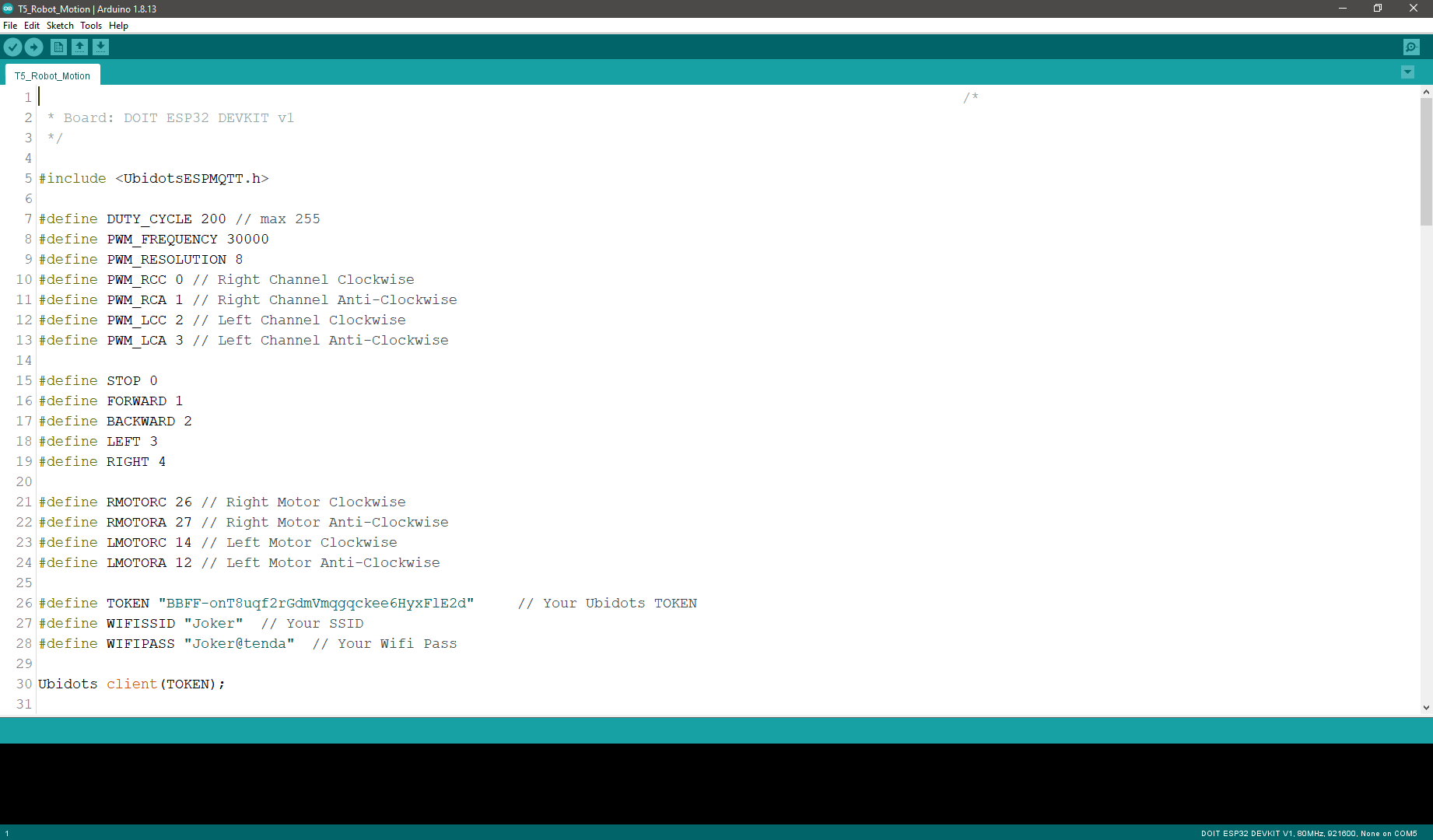
DC 5V Power Supply

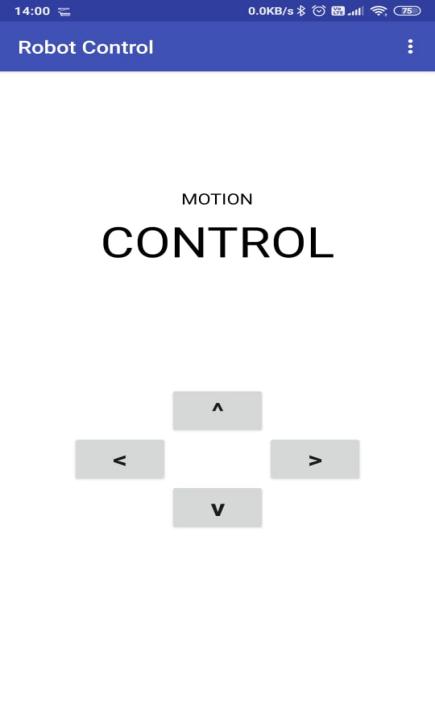
DC 3.3V Power Supply

L293D Motor Driver

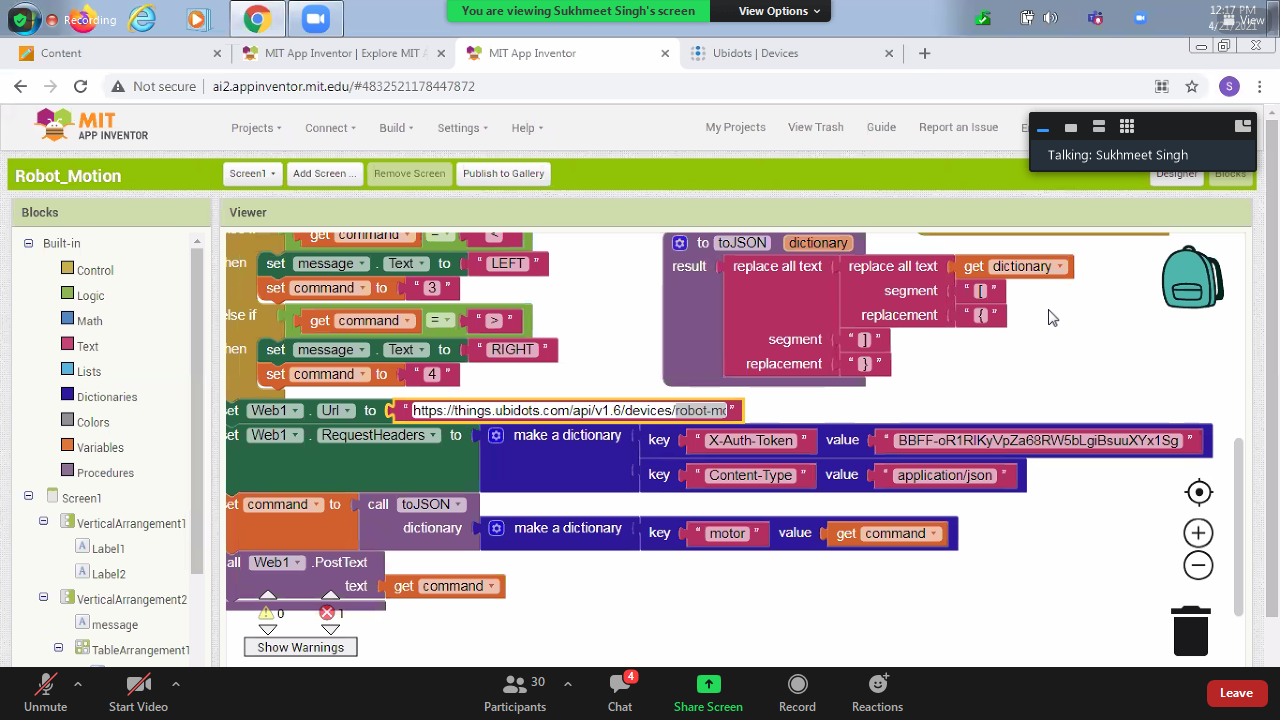
2 piece - DC Motors

**CODE:**

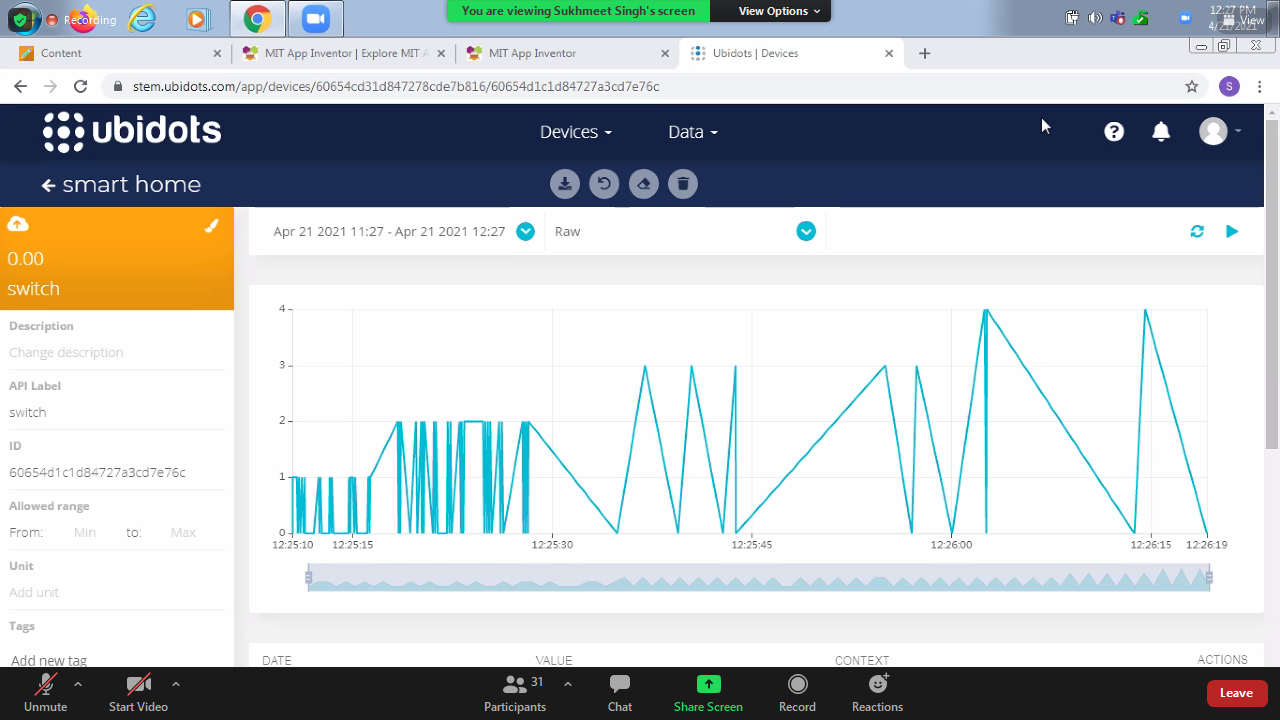
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## Screenshot 1-



## Screenshot 2-



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