

# **RM CODING TASKPHASE**

## **WEEK-3 REPORT**

### **DC Motor**

- Learnt about DC motor and its working principle

### **Motor Driver**

- Learnt about a motor driver and its uses.
- Learnt the various pins and its uses on a motor driver.
- Learnt about L293D and mdda10 motor driver

### **Arduino**

- Coded four programs involving controlling of motor driver and dc motors.
- Understood how to control the speed and direction of motor.

### **Tinkercad**

- Made four circuits involving dc motor and motor drivers .

### **Miscellaneous**

- Learnt about pwm and how the signals are sent.