```
int md1Pin = 6; // assign temporary integer for md1Pin

int md2Pin = 7; // assign temporary integer for md2Pin

int Button = 8; // assign temporary integer for external button

int ButtonState=0;


void setup()

{

   pinMode(md1Pin, OUTPUT);

   pinMode(md2Pin, OUTPUT);

   pinMode(Button, INPUT_PULLUP);

}


void loop()

{

  ButtonState = digitalRead(Button); // to read the logic state of button at ButtonState

   if (ButtonState == LOW) {

          digitalWrite(md1Pin, HIGH); // if button is pushed, DC motor will start rotating
anticlockwise

          digitalWrite(md2Pin, LOW);

   }

   else {

          digitalWrite(md1Pin, LOW); // else button is not pushed, DC motor will not rotate

          digitalWrite(md2Pin, LOW);
```

```
  }


}
```