**Interfacing of DC Motor through 8051**

**Device name**1.AT89c51

2. L293D

3. motor-dc

**Code in keil**

#include <reg51.h>

void delay\_ms(unsigned int k)

{

unsigned int i, j;

for(i = 0; i < k; i++)

for(j = 0; j < 110; j++);

}

void main()

{

P3 = 0x00;

while(1)

{

P3 = 0x05; // clockwise

delay\_ms(5000);

P3 = 0x00;

delay\_ms(5000);

P3 = 0x06; // anticlockwise

delay\_ms(5000);

P3 = 0x00;

delay\_ms(5000);

}

}

Follow this youtube link  
https://www.youtube.com/watch?v=CYsS-WeAMGY