

Lab Experiment : 11 STEPPER MOTOR (ANTICLOCKWISE)

#include <stdio.h>

#include <reg51.h>

char xdata port—at 0xc803;

char xdata port—at 0xc800;

char data acc—at 0x30;

delay() {

int j;

for(j=0; j<800; j++)

{}

}

void main() {

port = 0x80;

while(1)

{

acc = 0x11;

port = acc;

delay();

acc = 0x22;

port = acc;

delay();

acc = 0x44;

port = acc;

delay();

acc = 0x88;

port = acc;

delay();

}