**Group B: Assignment 5**

**Buzzer ON/OFF**

#include<PIC18F4520.h>

#pragma config OSC=HS

#pragma config WDT=OFF

#pragma config LVP=OFF

#pragma config PBADEN=OFF

void msdelay(unsigned int time);

void main()

{

INTCON2bits.RBPU=0;

ADCON1=0x0F;

TRISA=0x00;

TRISB=0x00;

TRISC=0x00;

TRISD=0x00;

TRISE=0x00;

while(1)

{

PORTA=0xAA;

PORTB=0xAA;

PORTC=0xAA;

PORTD=0xAA;

PORTE=0xAA;

msdelay(200);

PORTA=0x55;

PORTB=0x55;

PORTC=0x55;

PORTD=0x55;

PORTE=0x55;

msdelay(200);

}

}

void msdelay(unsigned int time)

{

unsigned int i,j;

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

for(j=0;j<710;j++);

}