**Group A: Assignment 1**

**Addition of two Hexadecimal Numbers**

#include <stdio.h>

#include <stdlib.h>

#include <pic18f4550.h>

void main(void)

{

unsigned char num1, num2, sum;

num1 = 0xA0;

num2 = 0x02;

sum = num1 + num2;

TRISD = 0;

while (1)

{

PORTD = sum;

}

}