**Group A: Assignment 3(a)**

**Multiplication of two Hexadecimal Numbers**

#include <stdio.h>

#include <stdlib.h>

#include <PIC18F4550.h>

void main(void)

{

unsigned char num1, num2, pro;

num1 = 0x08;

num2 = 0x02;

pro = num1 \* num2;

TRISD = 0;

while (1)

{

PORTD = pro;

}

}