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Roll no: SIA77

Batch: D

Class: S.E IT-A

Assignment No: 01

Aim:

Study of Embedded C programming language (Overview, syntax, one simple program like addition of two numbers).

Program:

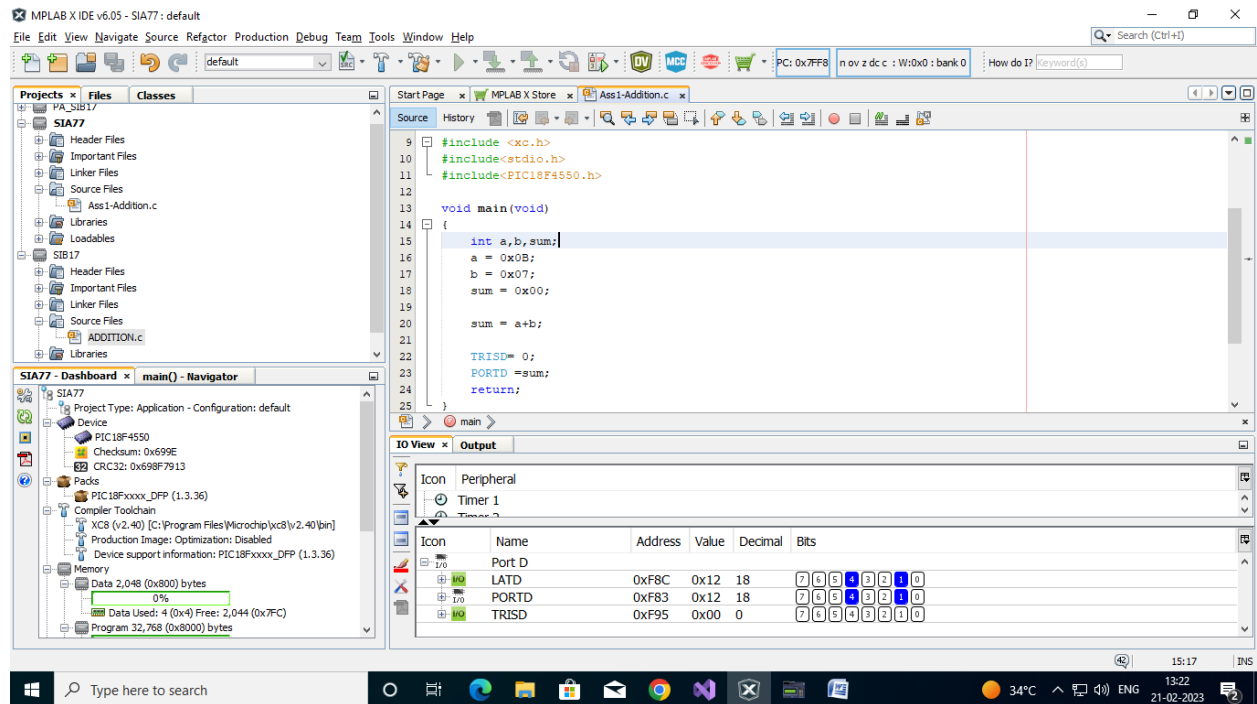
```
#include <xc.h>
#include<stdio.h>
#include<PIC18F4550.h>

void main(void)
{
    int a,b,sum;
    a = 0x0B;
    b = 0x07;
    sum = 0x00;

    sum = a+b;

    TRISD= 0;
    PORTD =sum;
    return;
}
```

Output: In MPLAB IDE



In PICSIMLAP

