**Group A: Assignment 2**

**Add array of numbers.**

#include <stdio.h>

#include <stdlib.h>

#include <PIC18F4550.h>

void main(void)

{

int i, sum;

int number[]={1,2,3,4,5,6,7,8,9,10};

sum = 0;

for(i=0;i<=9;i++)

{

sum = sum+number[i];

}

TRISD = 0;

PORTD= sum;

}