

## Lab exercises

### Example

The program to calculate the sum of two integers.

```
#include <stdio.h>

int main()
{
    int sum=0, a=0, b=0;

    printf("Enter two numbers ...\n");
    scanf("%d %d", &a, &b);

    sum = a+b;

    printf("Sum = %d", sum);

    return 0;
}
```

## **Task**

1. Using the scratch project, you have developed for task-3 of week-1 lab, write a C program to read two integer numbers and then show the followings:
  - a. Sum
  - b. Difference
  - c. Times
  - d. Division
2. Write a C program that reads an integer and determines it as “ODD” or “EVEN”.
3. Write a C Program that reads two integers and displays the biggest number.
4. Write a C Program that reads 3 marks of a student namely M1, M2 and M3. The student to be declared as “Pass” only if the student has scored more than or equal to 60 in all subjects and the average is above 65.
5. Using the scratch project, you have developed for task-5 of week-2 lab, write a C program to calculate the average age of students in a class.