

Date:.....

Problem - 1

1. TITLE OF THE LAB EXPERIMENT

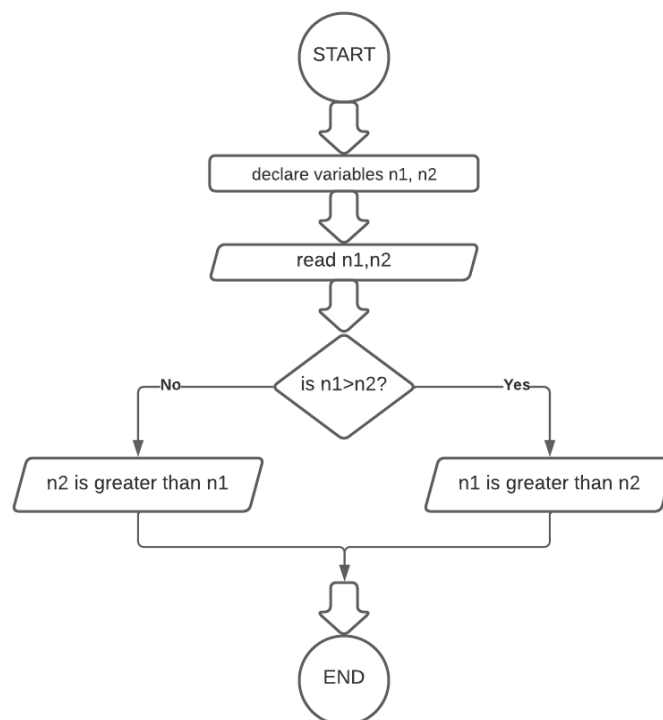
Write a C program to find the maximum between two numbers.

2. OBJECTIVES

Here we are trying to find the maximum number between two numbers given by the user.

3. PROCEDURE

Flowchart-



4. TEST RESULT

The screenshot shows a Windows command prompt window titled "H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Find maximum between two numbers.exe". The program prompts the user to enter two integers. The first input is 10, and the second input is 20. The program then outputs the result: "20 is greater than 10".

```
"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Find maximum between two numbers.exe"
Enter your first integer number: 10
Enter your second integer number: 20
20 is greater than 10
```

Problem - 2

1. TITLE OF THE LAB EXPERIMENT

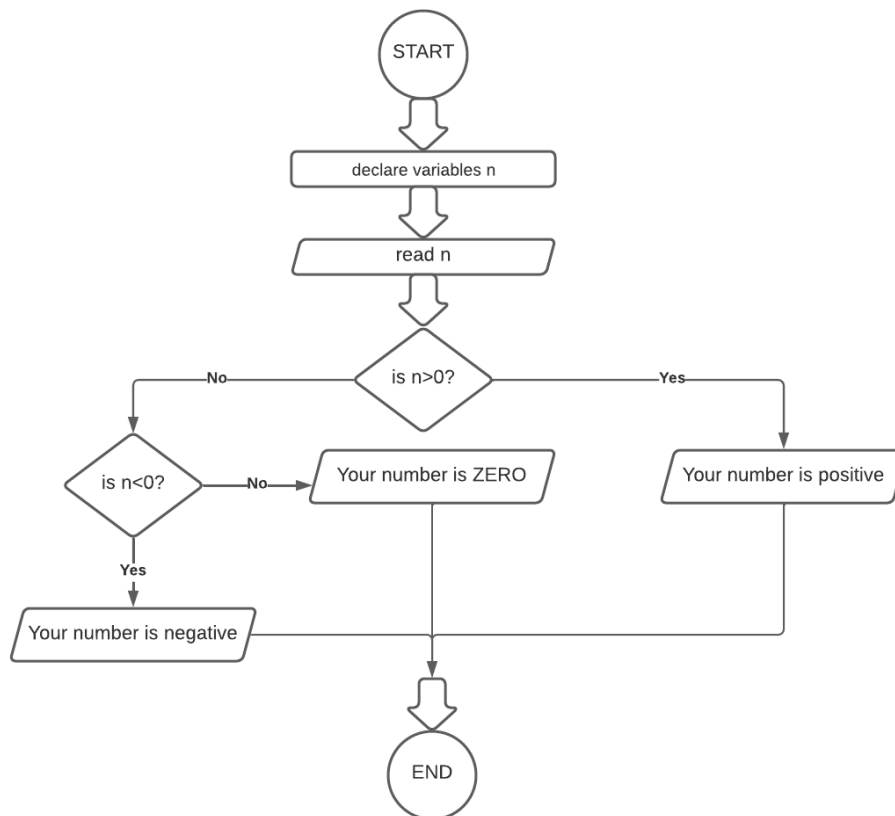
Write a C program to check whether a number is negative, positive or zero.

2. OBJECTIVES

Here we will check a number that was given by the user to check is positive or negative.

3. PROCEDURE

Flowchart-



4. TEST RESULT

The first screenshot shows the program execution with the input '11'. The output is 'your 11 number is positive_'. The second screenshot shows the program execution with the input '-4'. The output is 'Your -4 number is negative'.

Problem - 3

1. TITLE OF THE LAB EXPERIMENT

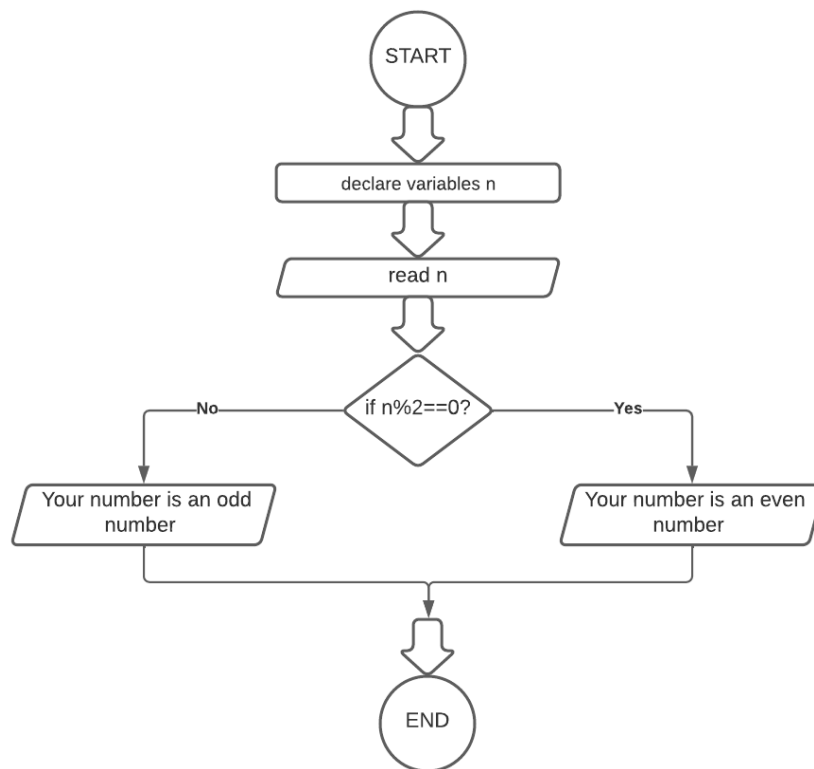
Write a C program to check whether a given number is odd or even.

2. OBJECTIVES

Here we will check whether the number given by the user is even or odd

3. PROCEDURE

Flowchart-



4. TEST RESULT

"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Number is odd or even.exe"
Enter a integer number: 15
Your 15 is an odd number

"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Number is odd or even.exe"
Enter a integer number: 10
Your 10 is an even number

Problem - 4

1. TITLE OF THE LAB EXPERIMENT

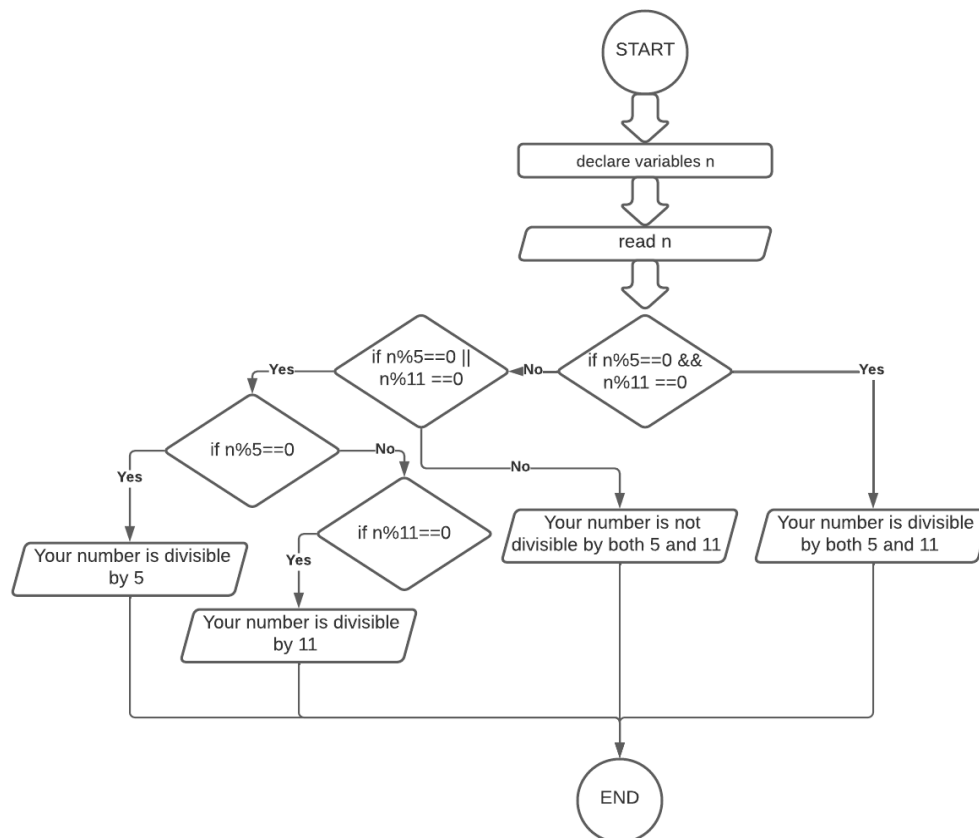
Write a C program to check whether a number is divisible by 5 and 11 or not.

2. OBJECTIVES

Here we will check whether the number given by the user is divisible by 5 and 11 or not.

3. PROCEDURE

Flowchart-



4. TEST RESULT

```
"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Number is divisible by 5 and 11 or not.exe"
Enter an integer number: 22
Your 22 is divisible by 11

"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Number is divisible by 5 and 11 or not.exe"
Enter an integer number: 55
Your 55 is divisible by both 5 and 11

"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Number is divisible by 5 and 11 or not.exe"
Enter an integer number: 52
Your 52 is not divisible by both 5 and 11

"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Number is divisible by 5 and 11 or not.exe"
Enter an integer number: 50
Your 50 is divisible by 5
```

Problem - 5

1. TITLE OF THE LAB EXPERIMENT

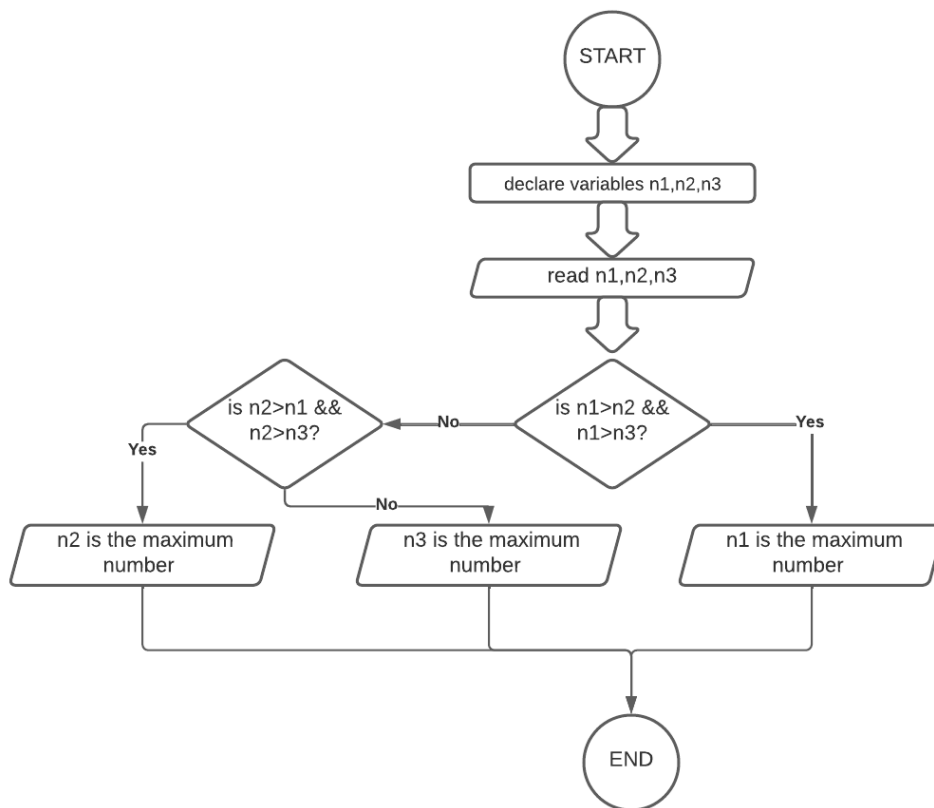
Write a C program to find a maximum between three numbers.

2. OBJECTIVES

Here we are trying to find the maximum number between three numbers given by the user.

3. PROCEDURE

Flowchart-



4. TEST RESULT

```
"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Find maximum between three numbers.exe"
Enter your first integer number: 25
Enter your second integer number: 17
Enter your third integer number: 66
66 is the maximum number
```

Problem - 6

1. TITLE OF THE LAB EXPERIMENT

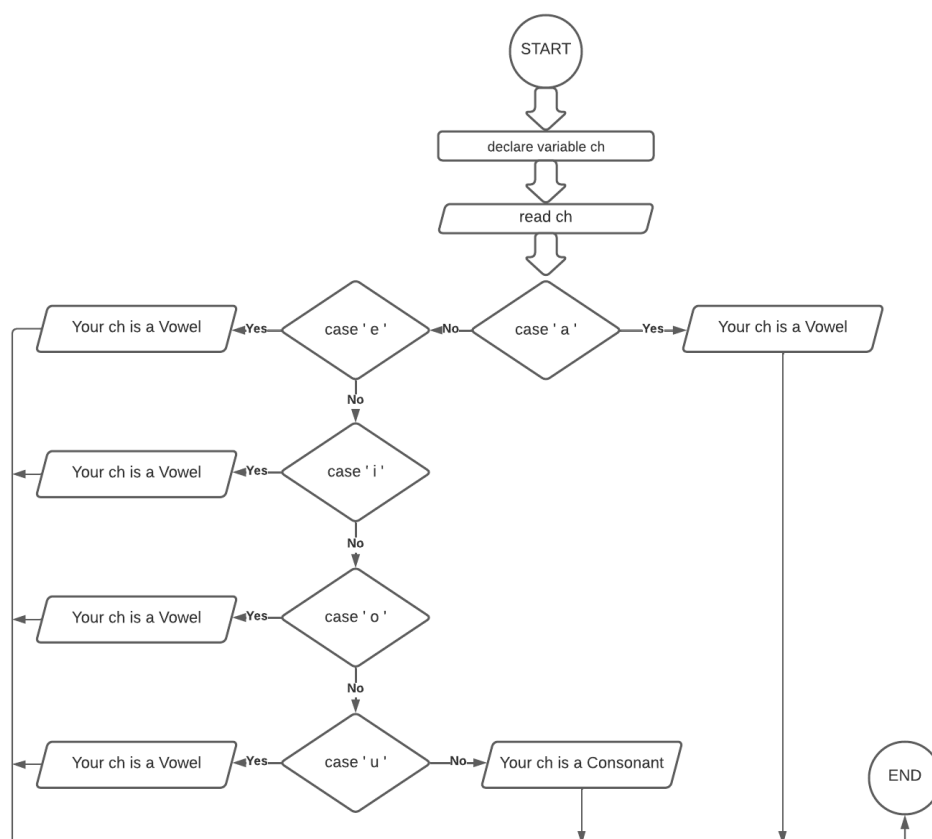
Write a Program to take the value from the user as input any alphabet and check whether it is vowel or consonant (Using the switch statement).

2. OBJECTIVES

Here we are trying to find the user's given letter as a vowel or consonant by using the switch case statement.

3. PROCEDURE

Flowchart-



4. TEST RESULT

```
"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Vowel or consonant.exe"
Enter a letter: e
Your 'e' is a Vowel
```

```
"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\Vowel or consonant.exe"
Enter a letter: s
Your 's' is a Consonant
```

Problem - 7

1. TITLE OF THE LAB EXPERIMENT

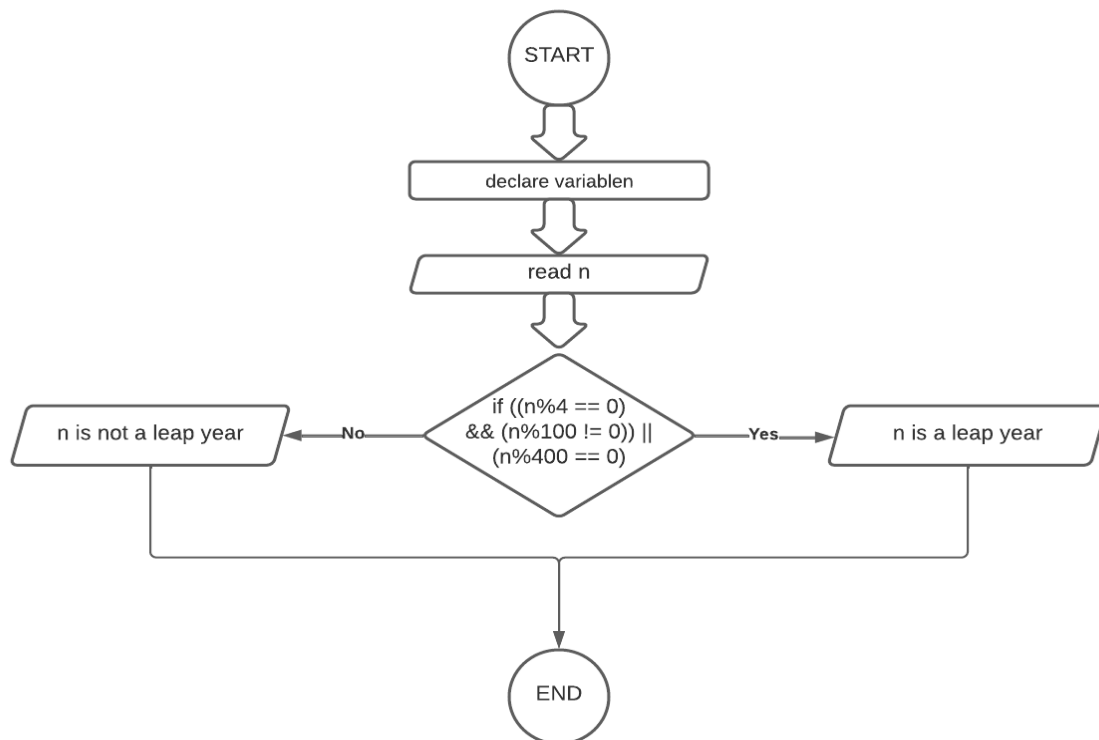
Write a C program to check whether a year is a leap year or not.

2. OBJECTIVES

Here we are trying to find out whether the year given by the user is a leap year or not.

3. PROCEDURE

Flowchart-



4. TEST RESULT

```
"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\A year is leap year or not.exe"
Enter your year: 2020
2020 is a leap year
```

```
"H:\GUB\C Programming\213902013 Kawsar Sagor\CSE 104\Lab 3\A year is leap year or not.exe"
Enter your year: 2022
2022 is not a leap year
```