Assignment of Subjective questions

1. Write a C program to input character from user and check whether character is uppercase or lowercase alphabet using if else.

Example

Input

Input character: C

Output

'C' is uppercase alphabet

2. Write a C program to input week number(1-7) and print the corresponding day of week name using if else.

Example

Input

Input week number: 1

Output

Monday

3. Write a C program to enter month number between(1-12) and print number of days in month using if else.

Example

Input

Enter month number: 1

Output

It contains 31 days.

4. Write a C program to check whether a triangle is valid or not if angles are given using if else.

Example

Input

Input first angle: 60

Input second angle: 30

Input third angle: 90

Output

The triangle is valid

5. Write a C program to input sides of a triangle and check whether a triangle is equilateral, scalene or isosceles triangle using if else.

Example

Input

Input first side: 30

Input second side: 30

Input third side: 30

Output

Triangle is equilateral triangle

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

Example

Input

Input number: 55

Output

Number is divisible by 5 and 11

7. Write a C program to check leap year using if else.

Example

Input

Input year: 2004

Output

2004 is leap year.

8. Write a C program to input a character from user and check whether the given character is alphabet or not using if else.

Example

Input

Input character: a

Output

'a' is alphabet

9. Write a C program to check whether an alphabet is vowel or consonant using if else.

Example

Input

Input character: a

Output

'a' is vowel

10. Write a C program to input a character from user and check whether given character is alphabet, digit or special character using if else.

Example

Input

Input any character: 3

Output

3 is digit