**Question 1: Age Comparison**

Declare a variable myAge and assign it a number.  
Ask the user for their age using prompt() and compare it with myAge.

• Output who is older and by how many years.

**Example:**

myAge = 25

Enter your age: 30

You are 5 years older than me.

Enter your age: 20

I am 5 years older than you.

**Question 2: Comparing Two Numbers**

Given:

let a = 4;

let b = 3;

**Part A – Using if...else:**

Write a conditional to compare a and b, and log:

• "a is greater than b" or

• "a is less than b".

**Part B – Using the Ternary Operator:**

Rewrite the same logic using the ternary operator (? :).

**Expected Output:**

4 is greater than 3

**Question 3: Even or Odd Number**

Ask the user to enter a number.  
Check if the number is even or odd using the modulus (%) operator.  
Display the result accordingly.

**Example:**

Enter a number: 4

4 is an even number.

Enter a number: 7

7 is an odd number.

**Question 4: Determine the Season**

Create a variable called month and assign it a string value representing a month (e.g., "October").  
Write a script to determine and display the season based on the month.

**Seasons:**

**• Autumn:** September, October, November

**• Winter:** December, January, February

**• Spring:** March, April, May

**• Summer:** June, July, August

**Example:**

let month = "October";

// Output: "October is in Autumn."

**Expected Output:**

October is in Autumn.

february is in Winter.

march is in Spring.

july is in Summer.

**Question 5: Check Weekend or Working Day**

Create a variable day and assign it a string value representing a day of the week (e.g., "Saturday").  
Write a script that checks whether the given day is a **weekend** or a **working day**.

**Weekend Days:** Saturday, Sunday  
**Working Days:** Monday to Friday

**Example:**

let day = "saturday”;

// Output: "Saturday is a weekend."

**Expected Output:**

saturday is a weekend.

sunday is a weekend.

friday is a working day.