## Welcome User

prompt the user to enter his name and output in the document a welcome message **as an h1 tag** (use document.write())

Expected Output:

**Welcome Back [user name]!**

## Temperature Summarizer

Allow the user to enter the current temperature (as a number) and it alerts “HOT” if the entered temperature is more than or equal to 30 and “COLD” if it’s less than 30.

## Temperature Summarizer V2

Ask the user to enter the **temperature** and **actual feel** values (both are numbers), and handle the following cases:

1. Display “Normal” if both **temperate** and **actual feel** are between 25 and 30
2. Display “Cold” if both **temperature** and **actual feel** are less than 25
3. Display “HOT” if both **temperature** and **actual feel** are more than 30
4. Display “Ambiguous, Can’t summarize” for any other case.

## Fizz Buzz Game

Prompt the user to enter a number and output the following:

1. If the number is divisible by 3 display “Fizz”
2. If the number is divisible by 5 display “Buzz”
3. If the number is divisible by both 3 and 5 display “FizzBuzz”
4. For any other number just display the number itself.

**Bonus:** Allow the user to enter two numbers (start and end) and then do a fizz buzz for each number in the range (from start to end).

## Students Admission

Prompt the user to enter his faculty and check for the following conditions:

1. If the user entered **FCI**, show the message “You are eligible to programming tracks”.
2. If the user entered **Engineering** show the message “You are eligible to Network tracks”.
3. If the user entered **Commerce** show the message “You are eligible to ERP tracks”.
4. For any other answer show the message “You are eligible for SW Fundamentals tracks”.

Use both **if statements** and **Switch cases** to implement it

## Odd - Even

Allow the user to enter any number (including floats e.g. 1.25) and output to the user whether the number entered is **odd or even**

## Age Calculator

Prompt the user to enter his **name** and **age and** display the following on the HTML Page,

Example: user enters (name= Ahmed, age= 20), Output should be:

**Name:** Ahmed

**Birth Year:** 2003

**Age in Days:** 7,300 days

**Age in Hours:** 175,200 hours

**Age in Minutes:** 10,512,000 Minutes

### Bonus: Output the results in an HTML table format