JavaScript Assignment 14 : Promise-based Divide Function

Objective: The objective of this assignment is to create a JavaScript function that performs division using Promises. The function should handle cases such as division by zero and return the result or an appropriate error message.

Tasks:

Write a JavaScript function that takes two numbers as input and returns a Promise.
- The function should perform division of the first number by the second number.
- If the second number is zero, the function should reject the Promise with an appropriate error message.
- Otherwise, the function should resolve the Promise with the result of the division.
- Use dummy values for testing purposes.
- Run for at least 5 cases
- Function should be arrow function

Instructions:

Implement a function that takes two numbers as input and returns a Promise.
Within the function, perform division of the first number by the second number.
If the second number is zero, reject the Promise with an appropriate error message.
Otherwise, resolve the Promise with the result of the division.
Handle any errors gracefully and provide meaningful error messages.
Demonstrate the usage of this function by calling it with different input values and handling the resolved or rejected Promise accordingly.

Sample Output:

Example 1
- Dividing 10 by 2...
- Result: 5

Example 2
- Dividing 10 by 0...
- Error: Division by zero is not allowed.

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Submission Guidelines :-

- Deploy your code to netlify make sure to name your html file as index.html.
- If you don't know how to deploy on netlify, watch this video : https://youtu.be/li2Y4i4_j-o
- Submit the Deployed Link below in the same task number

Submit the deployed link here: https://upskillmafia.com/mern/dashboard/tasks

Note : You can take help from **Internet** or You can also connect with upskill Mafia **Mentors**