### **Problem statement:**

With your knowledge gained on JS Promises consider handling an asynchronous JS operation.

```
Hint

Consider creating 2 variables

If both the variables are equal and are of equal type, then execute resolve() function el execute reject() function.

Then() of promise will have the resolve() code and .catch() of promise will have the reject() function.

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

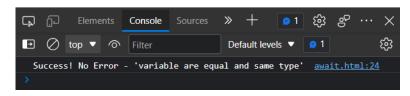
Success, No error found
```

### Solution:

## Code (Resolve Case):

```
<!DOCTYPE html>
<html lang="en">
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>JS Async Await & Promise</title>
</head>
<body>
    <h3>Javascript Promise Resolve and Reject Error Handling</h3>
    <script>
        var promise = new Promise(function(resolve, reject){
            let a = 10;
            let b = 10;
            //checks condition if both variables are equal and are of equal type
            if(a === b){
                resolve();
            }else{
                reject();
        });
        //resolve code
        promise.then(function(){
            console.log("Success! No Error - 'variable are equal and same type'");
        })
        //reject code
        .catch(function(){
            console.log("Error Occured - 'variables aren't same'");
        });
</body>
</html>
```

# Output (Resolve Case):



## Code (Reject Case):

```
<!DOCTYPE html>
<html lang="en">
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>JS Async Await & Promise</title>
</head>
<body>
   <h3>Javascript Promise Resolve and Reject Error Handling</h3>
   <script>
       var promise = new Promise(function(resolve, reject){
           let a = 10;
           let b = "10";
           //checks condition if both variables are equal and are of equal type
           if(a === b){
                resolve();
            }else{
                reject();
       });
       //resolve code
       promise.then(function(){
           console.log("Success! No Error - 'variable are equal and same type'");
       })
       //reject code
        .catch(function(){
           console.log("Error Occured - 'variables aren't same'");
       });
   </script>
</body>
```

## **Output (Reject Case):**

