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**Class: MCA DIV: A Batch: A1**

**Roll No. : 23**

**Subject: Advanced Web Technology**

**Assignment No.: 2**

**Problem Statement** : Write a ECMAScript program to convert an asynchronous function to return a promise.

**Solution:**

async function fetchData() {

return new Promise(resolve => {

setTimeout(() => {

resolve("Data fetched successfully!");

}, 2000);

});

}

function asyncToPromise() {

return new Promise((resolve, reject) => {

fetchData()

.then(result => {

resolve(result);

})

.catch(error => {

reject(error);

});

});

}

asyncToPromise()

.then(result => {

console.log("Async function result:", result);

})

.catch(error => {

console.error("Error occurred:", error);

});

**Output:**

