**CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**

**Chandubhai S Patel Institute of Technology**

**U & P U. Patel Department of Computer Engineering**

**Subject Name:** Advanced Web Technology

**Subject Code:** CE354

**Semester:** 5th **Academic Year:** 2023-24

Practical 12

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| **Aim:** | **Create a program that reads a file asynchronously using callbacks and displays its contents.** |
| **Code:** | const fs = require("fs");  function readFileAsync(*filePath*, *callback*) {    fs.readFile(*filePath*, "utf8", (*err*, *data*) => {      if (*err*) {        callback(*err*, null);        return;      }      callback(null, *data*);    });  }  const filePath = "sample.txt";  console.log("Reading file asynchronously...");  readFileAsync(filePath, (*err*, *data*) => {    if (*err*) {      console.error("Error:", *err*);    } else {      console.log("File contents:");      console.log(*data*);    }  }); |
| **Output:** |  |