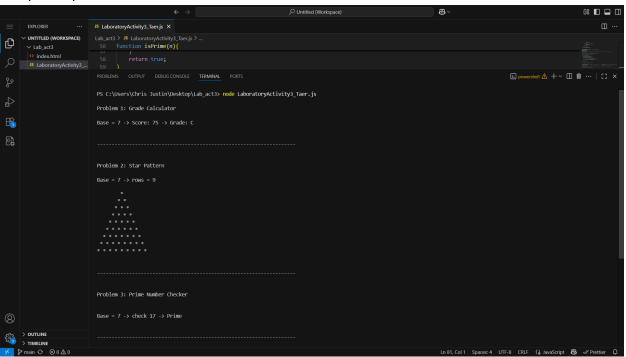
• Source code screenshots:

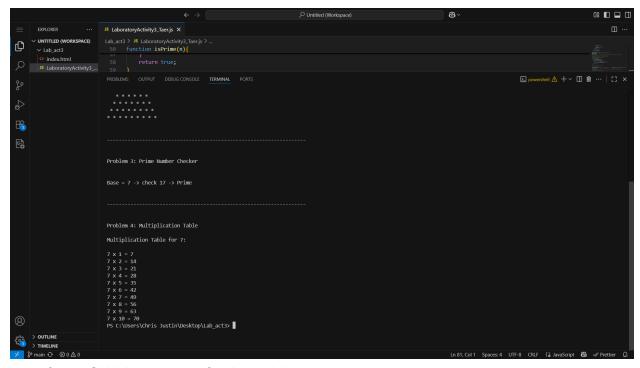
```
88
                 //Problem 1: Grade Calculator
console.log("\nProblem 1: Grade Calculator");
                    function calculateGrade(score){
    if (score >= 90 && score <= 100) return 'A';
    if (score >= 80 && score < 90) return 'B';
    if (score >= 70 && score < 80) return 'C';
    if (score >= 60 && score < 70) return 'D';
    if (score <= 60) return 'F';
B
                     //Problem 2: Star Pattern
console.log("\nProblem 2: Star Pattern\n");
                            let pattern = "";
for (let i = 1; i <= rows; i++){
    for (let j = 1; j <= rows - i; j++){
        pattern += " ";
£23
y main ⊕ ⊗ 0 ∆ 0
                                                                                                                                                                                                                                              Ln 81, Col 1 Spaces: 4 UTF-8 CRLF { } JavaScript 88 V Prettier

∠ Untitled (Workspace)

                                                                                                                                                                                                                                            88
             const rows = base + 2;
console.log("Base = "+base+" -> rows = "+rows+" \n");
ShowStars(rows)
                    console.log("\nProblem 3: Prime Number Checker\n");
B
                     function isPrime(n){
    if (n <= 1) return false;
    if (n === 2) return true;
    if (n % 2 === 0) return false;</pre>
                     console.log("\n----\n");
                     console.log("\nProblem 4: Multiplication Table\n");
                    function multiplicationTable(n) {
  console.log("Multiplication Table for " + n + ":\n");
  for (let i = 1; i <- 10; i++) {
     console.log(n + " x " + i + " - " + (n * i));
}</pre>
                                                                                                                                                                                                                                              Ln 81, Col 1 Spaces: 4 UTF-8 CRLF ( ) JavaScript 88
```

Sample outputs:





 Link of your GitHub repository for the activity: https://github.com/chris-cmd235/lab_act_3 Chris_taer