**Problem 1: Minimum Cost for Purchasing Units**

**Description**

This application calculates the minimum cost for purchasing a specified number of iPods from either India or Sri Lanka while factoring in transportation costs. It also updates the stock remaining in each country after a transaction.

**Installation and Setup**

1. Unzip the folder Problem1
2. **Backend Setup**:

Navigate to the backend folder:

cd problem1\_node

Install dependencies:

npm install

Run the server:

npm run dev

1. **Frontend Setup**:

Navigate to the backend folder:

cd problem1\_react

Install dependencies:

npm install

Start the React development server:

npm start

**Problem 2: Balanced Braces Combinations**

**Description**

This application generates all valid balanced braces combinations for a given number n.

**Installation and Setup**

1. Unzip the folder Problem2
2. **Backend Setup**:

Navigate to the backend folder:

cd problem2\_node

Install dependencies:

npm install

Run the server:

npm run dev

1. **Frontend Setup**:

Navigate to the backend folder:

cd problem2\_react

Install dependencies:

npm install

Start the React development server:

npm start