* Creating the basic react application
  + npx create-react-app ecommerce-v1 --template typescript
  + Npm start
  + npm install bootstrap react-bootstrap react-router-dom
* Creating the components (Initial code)
  + Create two components
    - Login
    - ShoppingManager
  + Referencing the component in App component
* Conditionally displaying the components based on URL paths
  + Made use of Routes and Route for each of the URL paths
  + Made use of BrowserRouter in the App component
* Login Component - Initial UI
  + From react-bootstrap references to Form, Card, Button
  + References to CSS file
* Login Component - Username / Password Validation
  + Reference to data.js file
  + Addition of handleLogin method
  + Hooks
    - useRef -> collect data from the input fields
    - useNavigate -> to support navigation
    - useState -> handle error messages
* ShoppingManager - Initial UI
  + Addition of two more new components
    - ProductsLister
    - CartManager
  + Making use of Row and Col elements from “bootstrap” libraries
* ProductsLister - UI & Display of Products
  + Correcting the data in data.js (products-data.ts)
  + Defining types for products (ProductModel)
* CartManager Component - Initial UI & Data
  + Defined the types - Cart, CartItem
  + Creation of the default-Cart for simulation purposes
* Refactoriing
  + CartModel - where it should reside?
    - Cannot be [ProductLister / CartManager]
    - ShoppingManager
      * Can
  + Passing parameters from ShoppingManager to CartManager
* Implementing ‘AddToCart’ functionality
  + Decision in terms of adding the ‘addToCart’ in ShoppingManager
    - [Not in productsLister / Cartmanager]
  + Passing function as parameter from ShoppingManager to ProductsLister
* Implementing ‘RemoveFromCart’ functionality
  + Decision in terms of adding the ‘removeFromCart’ in ShoppingManager
    - [Not in productsLister / Cartmanager]
  + Passing function as parameter from ShoppingManager to ProductsLister