1. **SearchDockController**
   a. Class
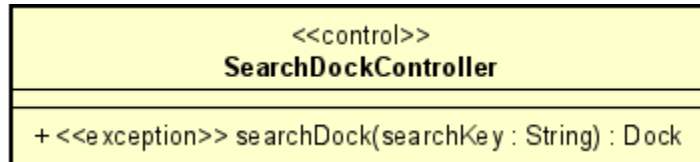
   b. Attributes

   None
   c. Operations

No	Operation	Return type	Description
1	searchDock	Dock	Query to find a dock with name or address matching the given key, then return the result dock

   Parameters:
   - Key: a string input by the user to search for dock.

   Exceptions:
   - NoMatchingDockException – if there is no dock matched the given search key.

   d. Methods

   None
   e. States

   None

2. **ViewBikeController**
   a. Class

   b. Attributes

   None
   c. Operations

No	Operations	Return type	Description
1	showBikes	void	Display a list of bikes with each bike's detailed information.

   Parameters:
   - dock – the dock in which the bikes is viewed

   Exceptions:

   None
   d. Methods

   None
   e. States

   None