TEST CASES

BACKEND

This is a test to check if a product has been saved successfully in the product repository.

This is a test to check if the price of the products matches that what is in the repository

backend > superPrice > src > test > java > au > edu > rmit > sept > superPrice > website > J storeServiceTests.java > storeServiceTests > testFindAll_StoresFound()

```java
27      @BeforeEach
28      void setUp() {
29          MockitoAnnotations.openMocks(this);
30      }
31
32      @Test
33      void testFindAll_StoresFound() {
34          List<Store> expectedStores = new ArrayList<>();
35          expectedStores.add(new Store(name:"Store A", location:"Location A"));
36          expectedStores.add(new Store(name:"Store B", location:"Location B"));
37
38          // return expectedStores
39          when(storeRepository.findAll()).thenReturn(expectedStores);
40
41          // call find all method
42          List<Store> result = storeService.findAll();
43
44          // assert
45          assertNotNull(result);
46          assertFalse(result.isEmpty());    Expected [false] but was [true]
47          assertEquals(expectedStores.size(), result.size());
48          assertEquals(expectedStores.get(0).getId(), result.get(0).getId());
49          assertEquals(expectedStores.get(1).getId(), result.get(1).getId());
50      }
51
52      @Test
53      void testFindAll_NoStoresFound() {
```

PROBLEMS 9 OUTPUT DEBUG CONSOLE TEST RESULTS TERMINAL PORTS

```
        at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.runTests(RemoteTestRunner.java:529)
        at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.runTests(RemoteTestRunner.java:756)
        at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.run(RemoteTestRunner.java:452)
        at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.main(RemoteTestRunner.java:210)

KTRACEE

KTESTE  3,testFindAll_StoresFound(au.edu.rmit.sept.superPrice.website.storeServiceTests)
KTESTS  4,testFindAll_NoStoresFound(au.edu.rmit.sept.superPrice.website.storeServiceTests)

KTESTE  4,testFindAll_NoStoresFound(au.edu.rmit.sept.superPrice.website.storeServiceTests)

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```

Test run at 9/17/20...
  ⊗ testFindAll_StoresFound
    Expected [false] but was [tru
    org.opentest4j.AssertionFaile
  ⊘ testFindAll_NoStoresFo

This is a test to check if we can return the names of the stores in the store repository using store service.