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COFFEE SHOP CONFIG PROJECT 1.2

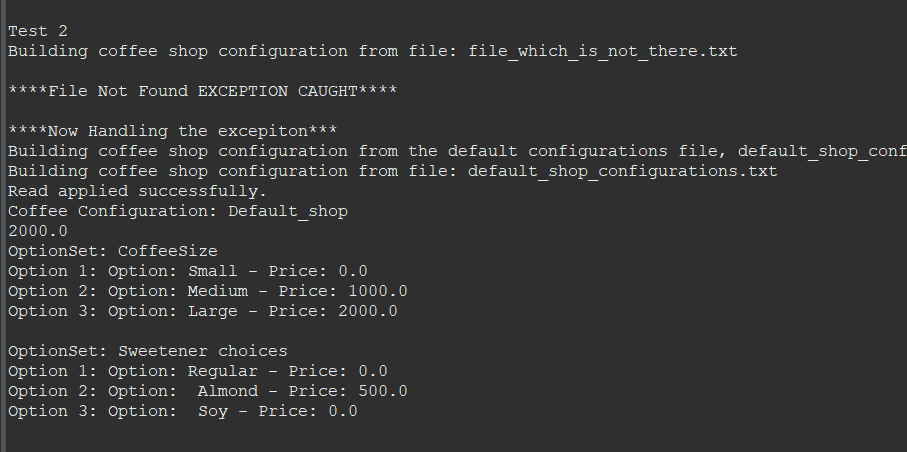
Step 1.

1. Created a text file named: Shop\_config.txt

A screenshot of a computer program

Description automatically generated

1. Catching and Fixing errors



This is n example of catching the File not found exception and handling it by using default configurations saved in the default\_shop\_configurations.txt

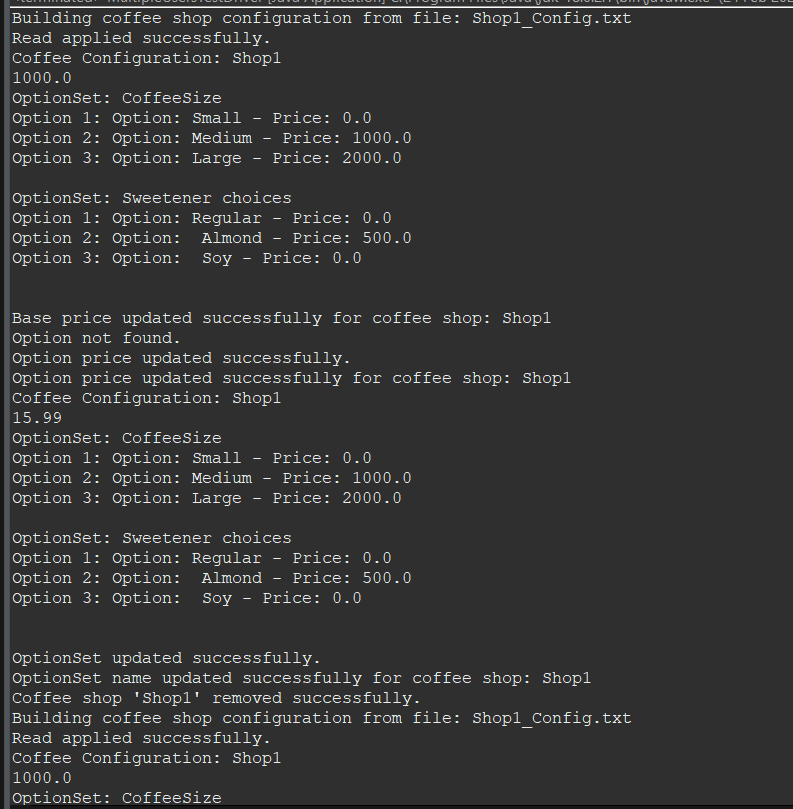
1. Multithreading Without synchronization

A screenshot of a computer program

Description automatically generated

In this screenshot of multithread without synchronization, we can see that it is causing different errors in data. (Full output of this is shared and named PizzaTestAPI\_testing\_without\_synchronization)

1. Multithreading With Synchronization



Now with sycnhronization, we can see that the thread gets executed and terminates ensuring that the program can run well concurrently. ( Full output of this is shared and named PizzaTestAPI\_testing\_without\_synchronization)