Takehome Test For New Grads

- I have used java to complete all the exercises
- I have selected backend exercise as my optional exercise
- Import unityExercise project in your IDE to run the application
- I have two packages in src folder which contains respective solutions
 - 1. backend
 - 2. csfundamentals
- I have two packages in test folder which contains respective unit tests
 - 1. backend
 - 2. csfudamentals
- To test Logger subclass problem run the LoggerExample program first and then run LoggerExampleTest
- In my program for the concurrency problem output of get("k1") operation would be "v2" because I have used the join() method. Without using join() method we will get random value based on the completion order of threads