20% of multiple choices

3 programming problems

focus on the main thing after the midterm

* no JUnit test
* Socket: all of the Sockets
* Security: all of the security
* ignore slide before (Custom Functional Interface)
* Collections: containers, iterators, interface hierarchy, map, streams, parallel streams(parallel())
* Concurrency (no task vs process, no key methods) (focus on the thread), create a thread, understand start() and sleep(), synchronization, task (not to worry thread individually creates, rely on schedule policy, worry about submitting a task for processing), future(spawn something and promise a value return, code will block until value available), Safe concurrency
* Strategy Pattern: Observer, JavaBeans, JavaFX, make properties observable (give the ability to add a listener (when a value is changed, the listener is called), JavaFX collection
* JDBC (no code at all): general ideas for using, (accessing data regardless of database type, doesn't care about the back end, focus on the front end, load driver), technology