* What is OOP
* Explain is-a and has-a relationship in inheritance

(Told him is-a is inheritance, and has-a relates to association, aggregation, composition. He tried to confuse me. I tried to explain it with an example. He said good on that example although that example wasn’t too relevant :P)

* What is the base class of everything in Java
* Difference between hashCode() and equals()
* Difference between notify() and notifyAll()
* What are linear and non-linear data structures
* What do you know about templating (Generics)
* What is normalization
* What is race condition
* How do you solve race conditions?
* How does synchronized keyword works internally?
* Locking mechanisms? Mutex and semaphores?