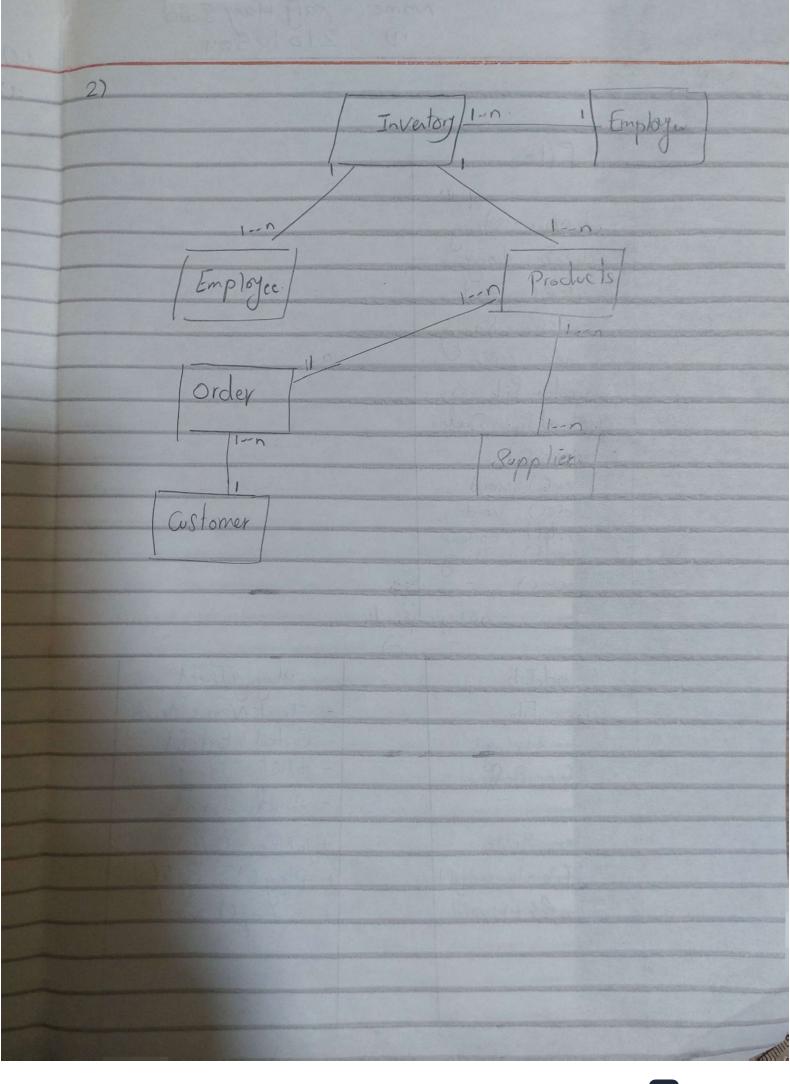
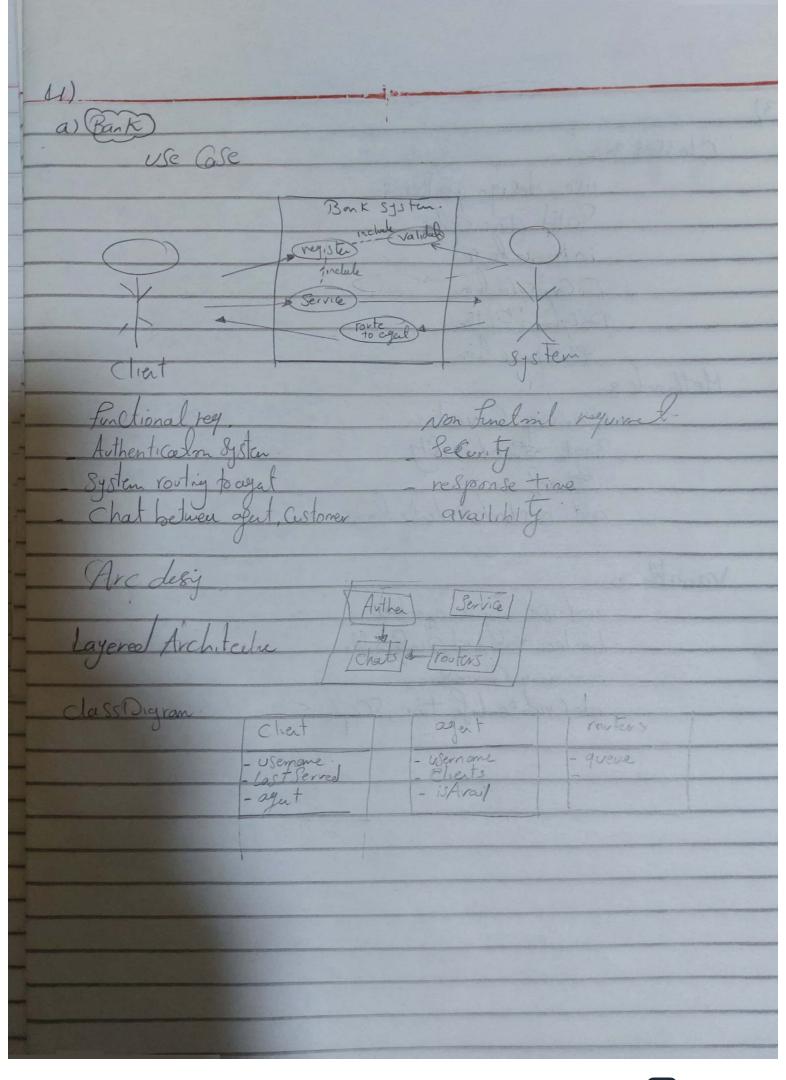
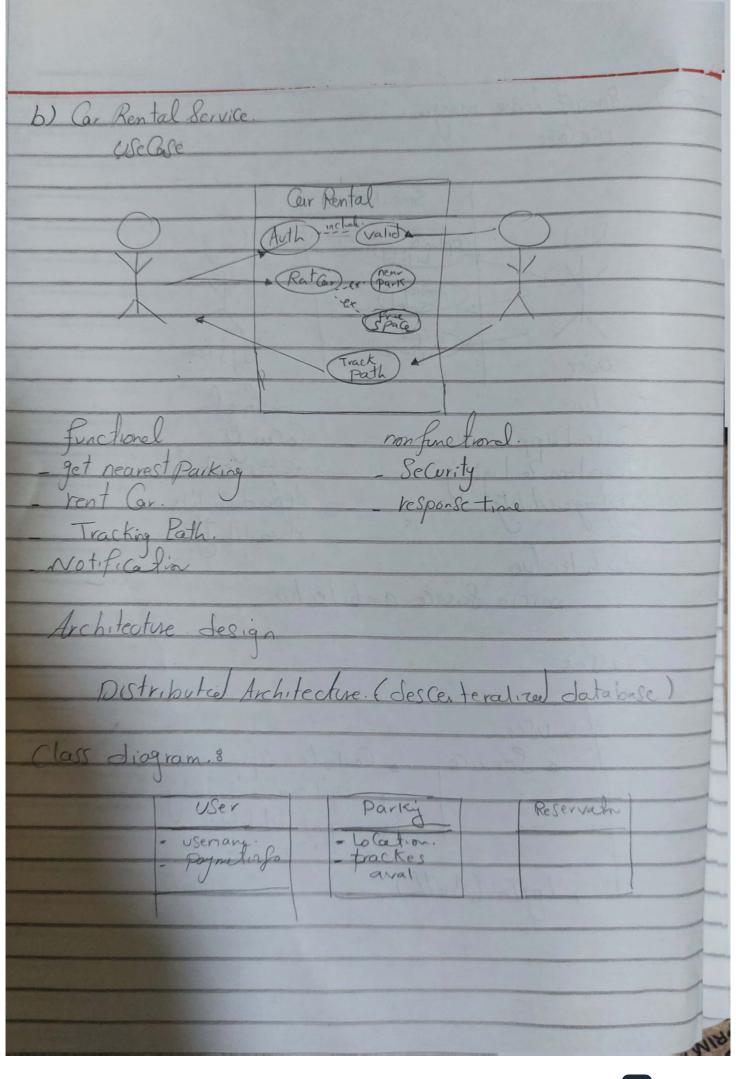
Name: - Ralg Hany Said iD: 21010504	
a)	
File	
File Name: String File Size: Long. Create AT: Date Permissia: String Owner: User. Parent: File Lest modified: Dale. + getler, Setler: + open(): void + close(): void + write(): boodeau + reasol(): String + Lock():	
· b)	C)
Load Job Pile: File - Path: String: buffer: Buffer + get Fibintonemony() + redunfile (): void	Playing Track - Track Name: String - Centent: Byte[] - Artist: 3trig - Juralian int: + getter letter + Playin: Byte[] + Stop() void



Classes so - use design patterns. Solid Principles inheriatance En Capsilation Polymor, Phisn Naming Convention
Single Functionality
Short
not nested includation Variable 05 boolea var not Preferable varing Conversion de Crease Life time, SCepe.





c) Smart home marger: use Case Smeut Home Controlappharle. optimile lighting Usage Utility classes LogIn. (Auth)