

Name - Youmaya D. Vadagave
CRN - CRN - 14309251010

Assignment - 2 (OOPS)

Date :

Page No.

Roll No.

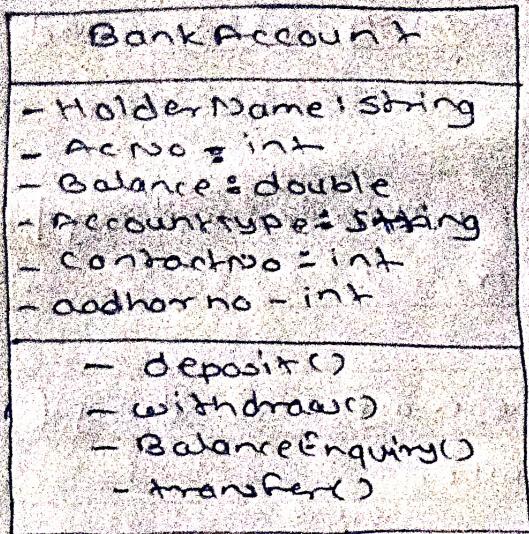
* Encapsulation *

- ① It is way of binding & hiding states and behaviour.
- ② Encapsulation - It is the way of binding & hiding states & behaviour.
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- ⑥ Encapsulation - It is the way of binding & hiding states & behaviour.
- ⑦ Encapsulation - It is way of binding & hiding states & behaviour.
- ⑧ Encapsulation - It is way of binding & hiding states & behaviour.
- ⑨ Encapsulation - It is way of binding & hiding states & behaviour.

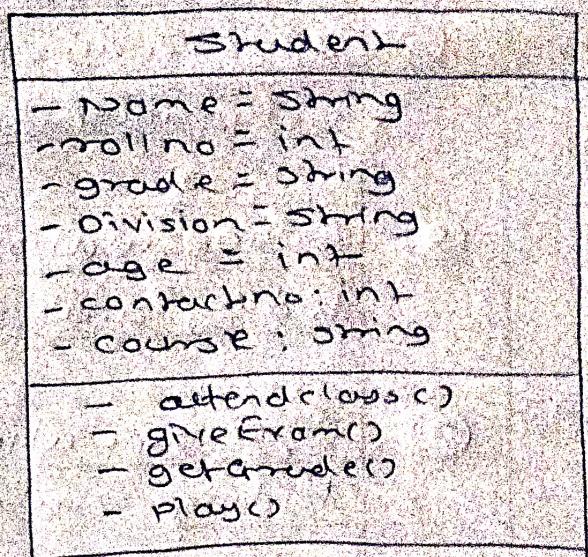
⑩ Encapsulation - It is the way of binding & hiding states & behaviour.

Examples

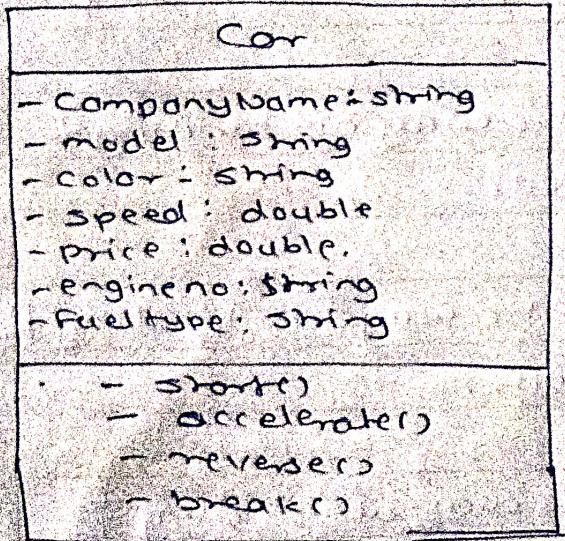
① Class Diagram: Bank Account



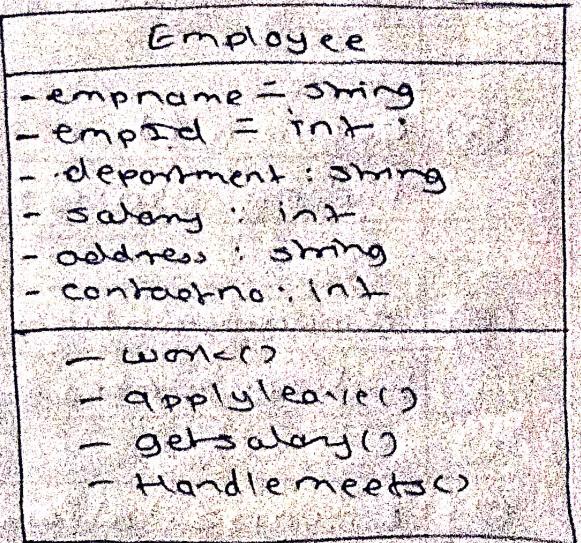
② Class Diagram: Student



③ Class Diagram: Car



④ Class Diagram: Employee



(5) Class Diagram : Mobile

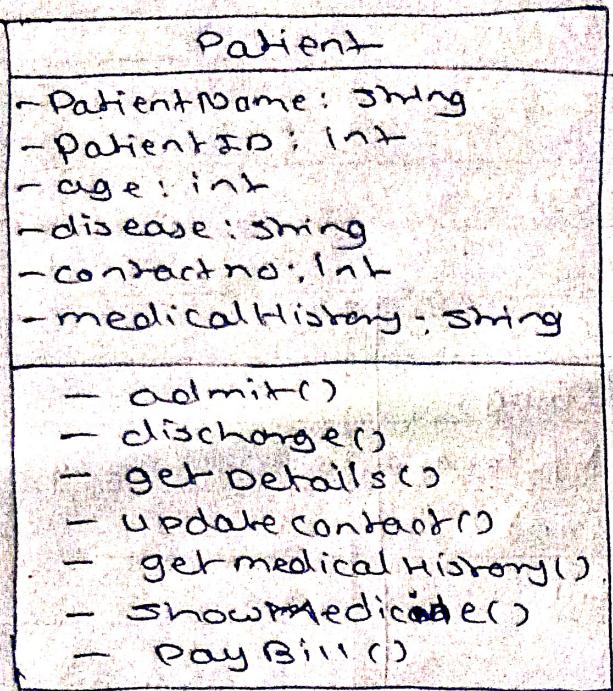
	Mobile	
	- brandname : String	
	- modelno : int / string	
	- batterylevel : int	
	- islocked : bool	
	- simno : int.	
	- price : int.	
	- call()	
	- sendmsg()	
	- chargeBattery()	
	- lockPhone()	
	- TakePhoto()	
	- BrowseInternet()	

(6) Class Diagram : House

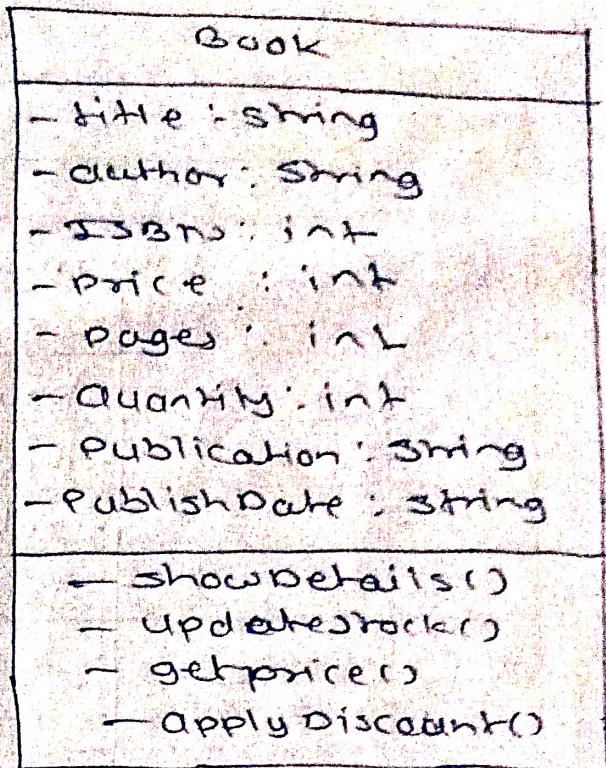
	House	
	- ownerName : String	
	- houseNo : int	
	- address : string	
	- electricityBill : int	
	- waterbill : int	
	- rent : int.	
	- payBill()	
	- showAddress()	
	- changeOwner()	
	- calTotalBill()	

Name - Sachin. N. India.

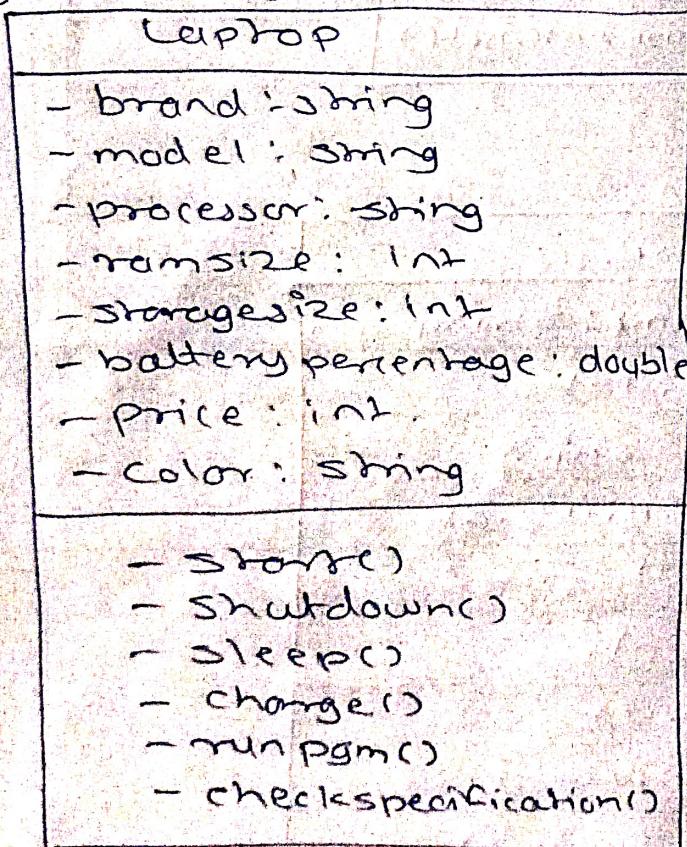
⑦ Class Diagram: Patient



⑧ Class Diagram: Book



⑨ Class Diagram: Laptop



⑩ Class Diagram: Hospital

