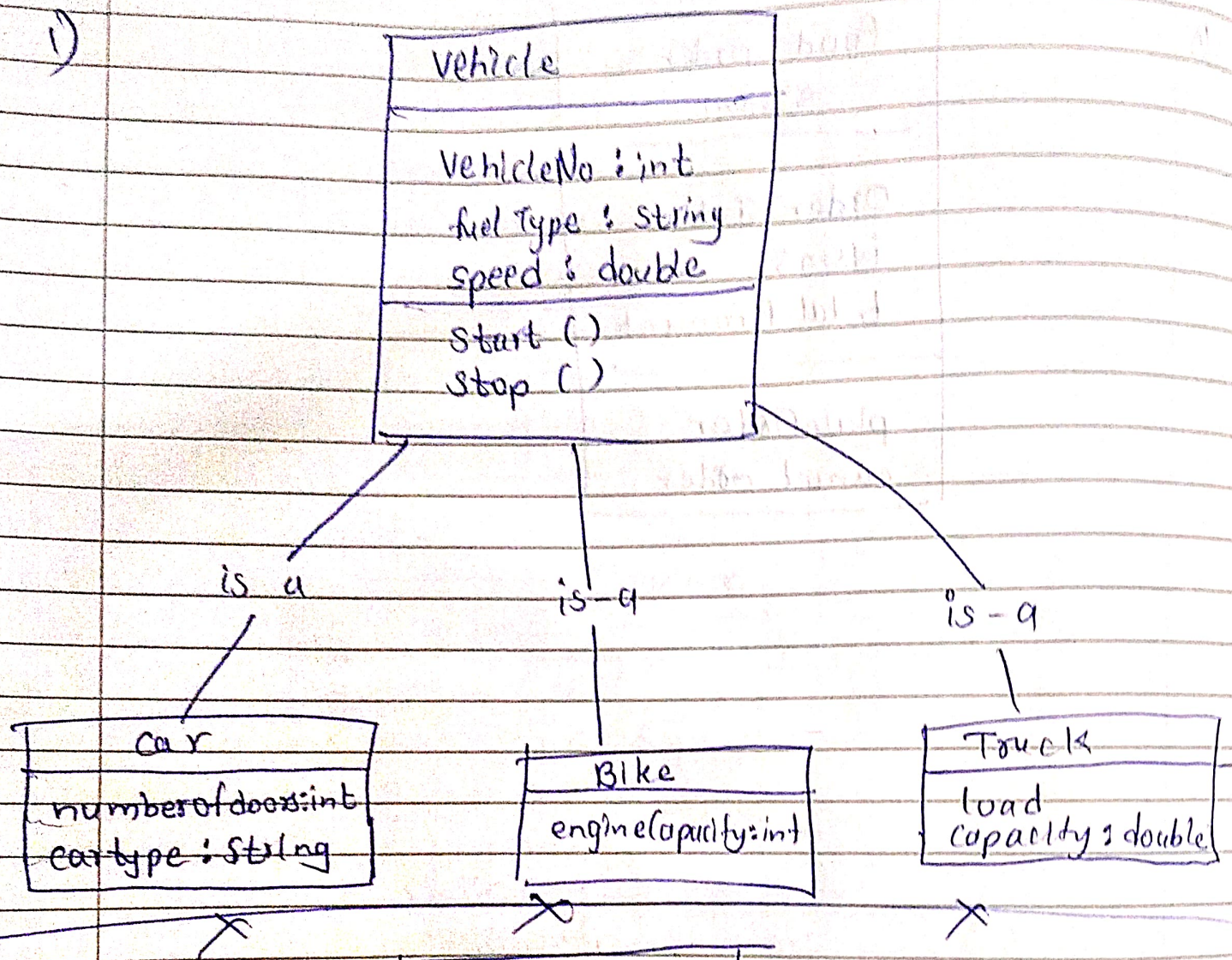
Assignment 4

1)



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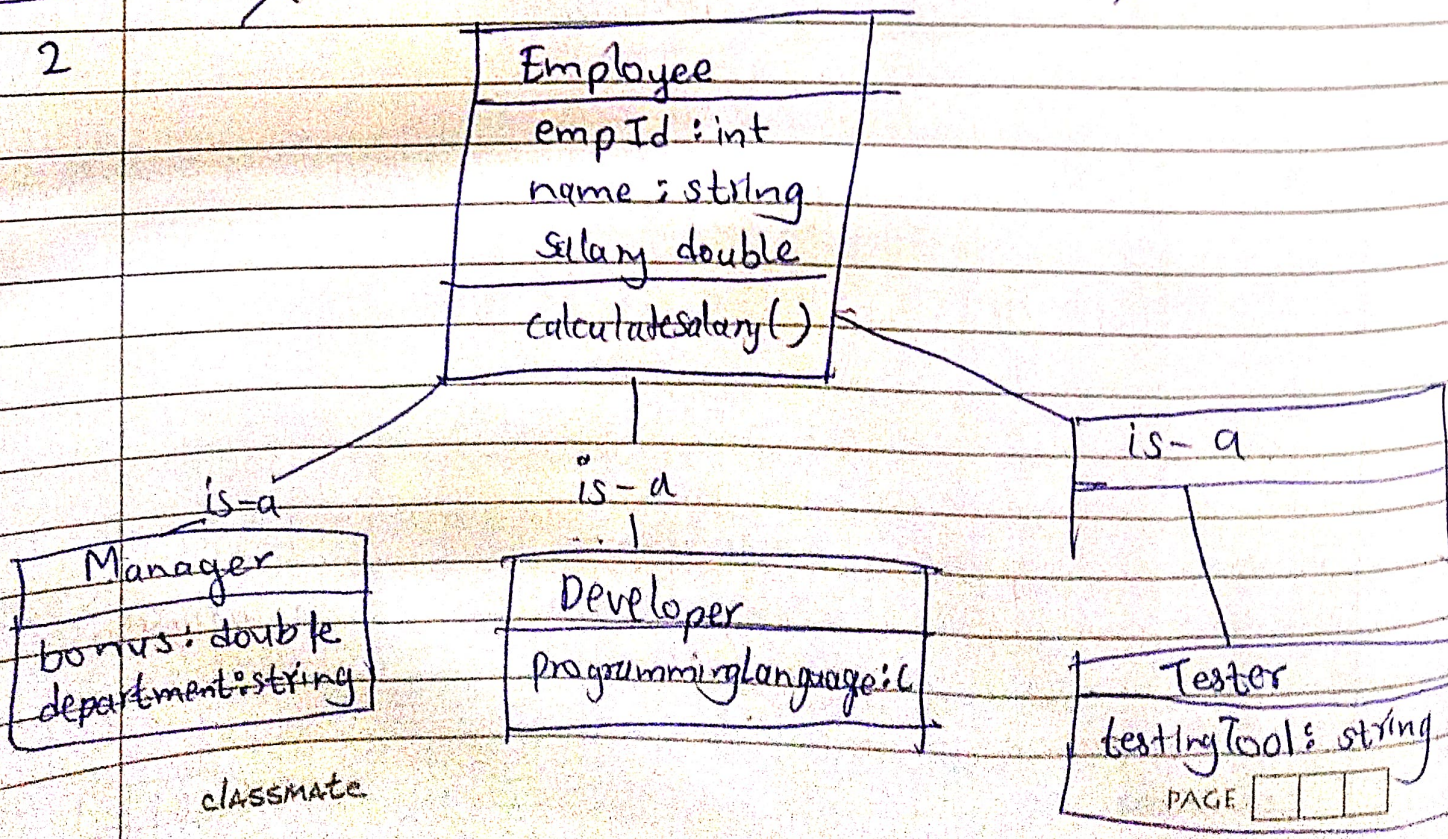

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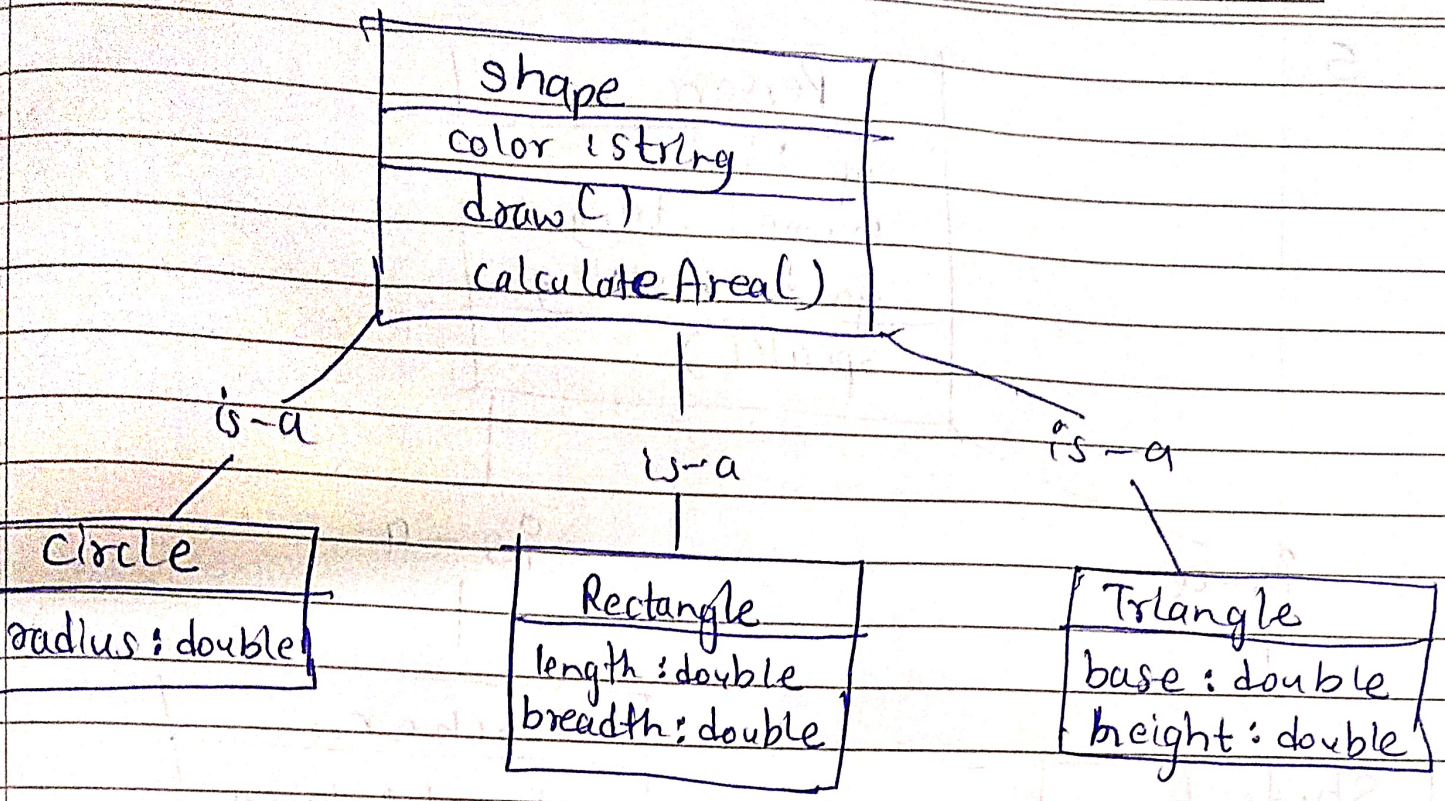
3



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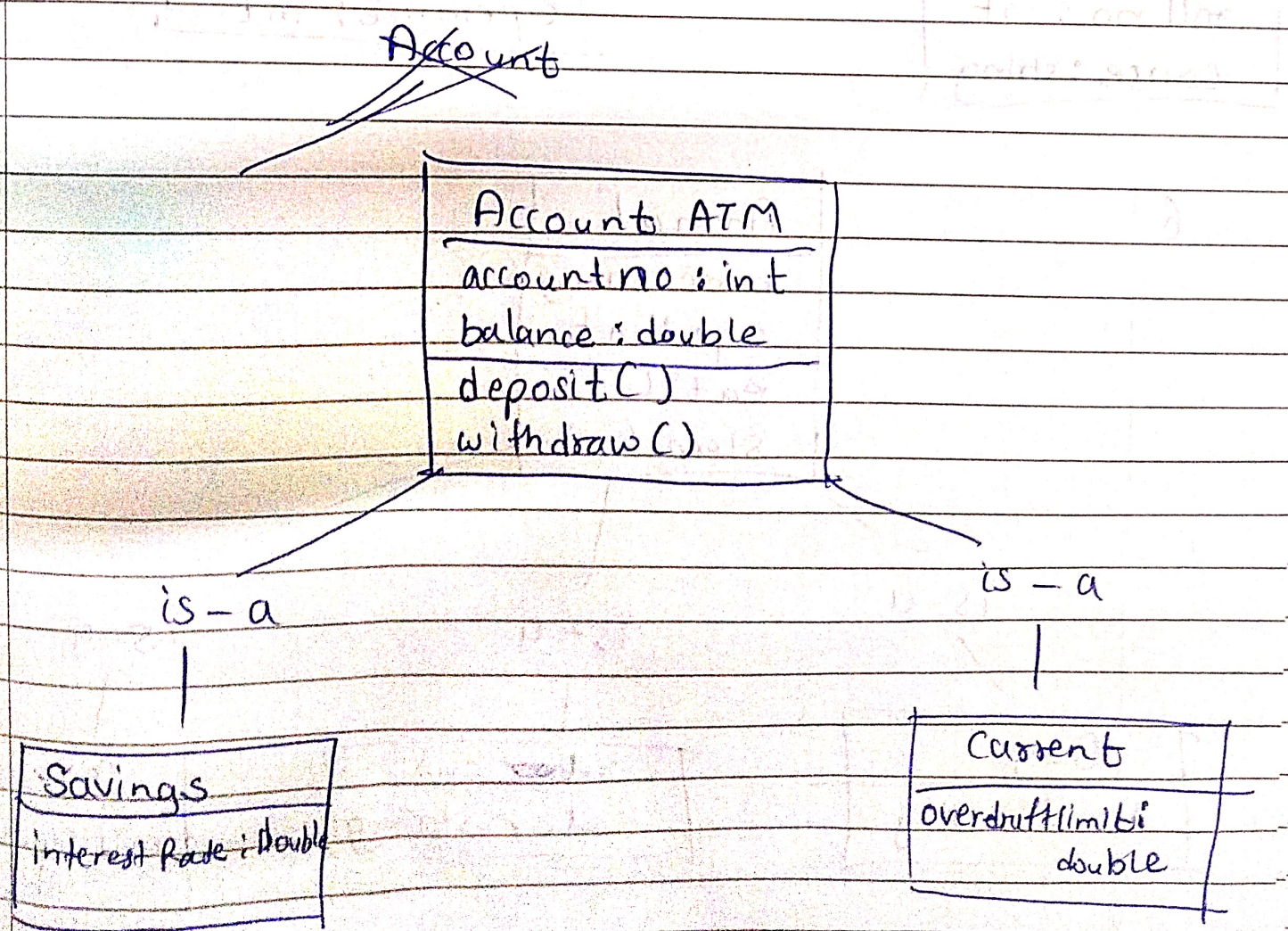

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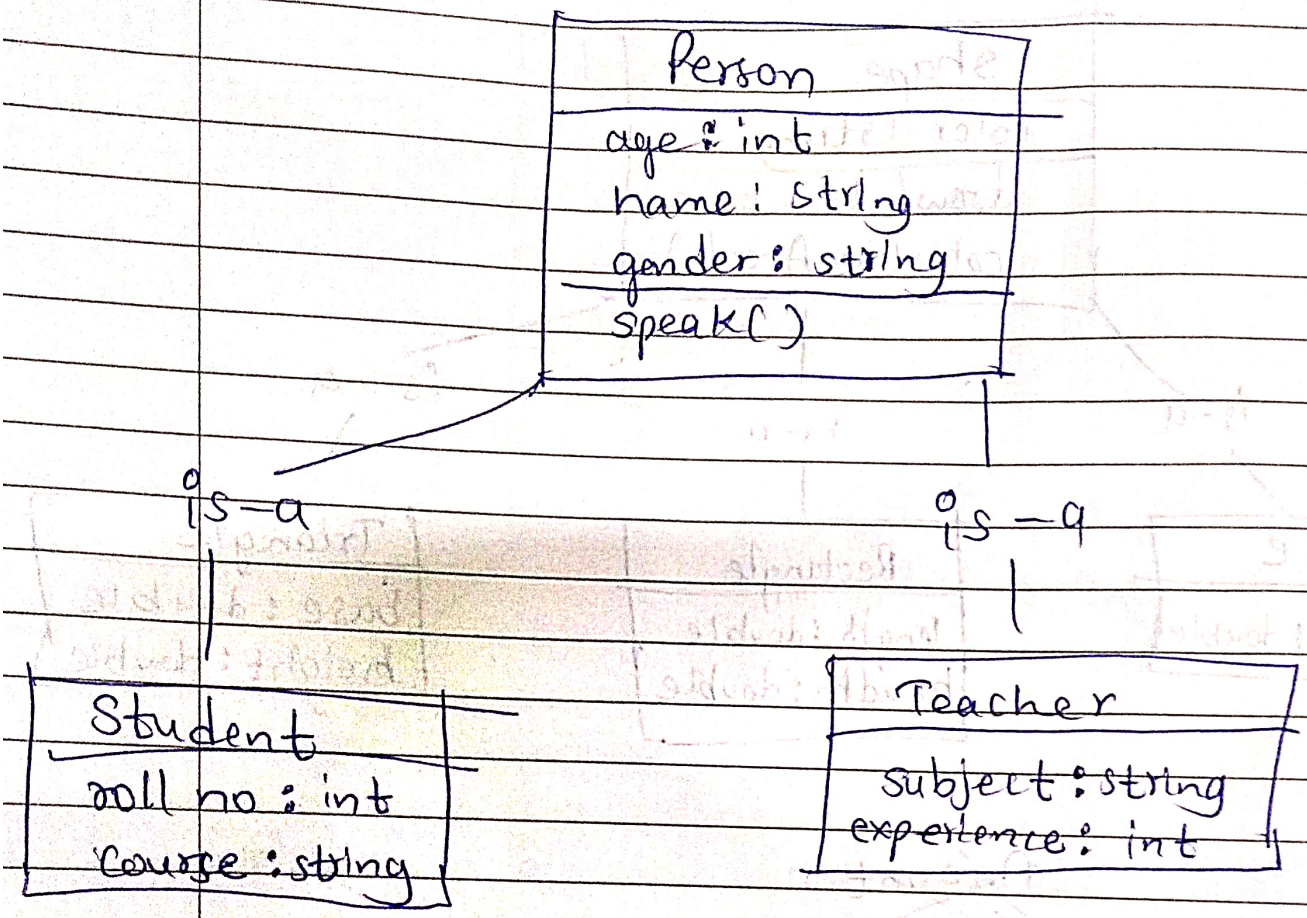
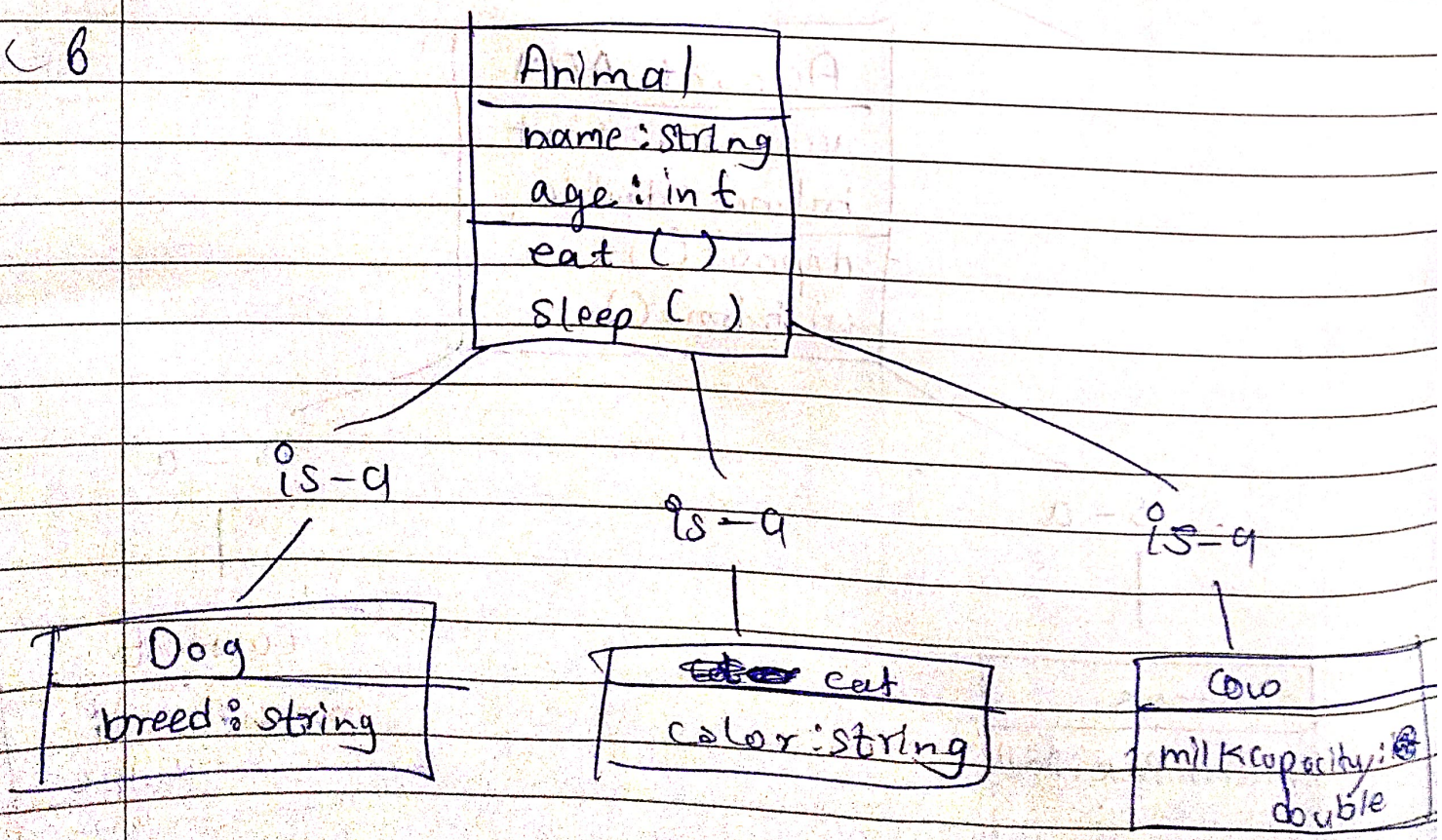

Person
age : int
name : string
gender : string
speak()
is-a
is-a
Student
roll no : int
course : string
Teacher
subject : string
experience : int

6


Animal
name : string
age : int
eat ( )
sleep ( )
is-a
is-a
is-a
Dog
breed : string
cat
color : string
Cow
milkcapacity : double

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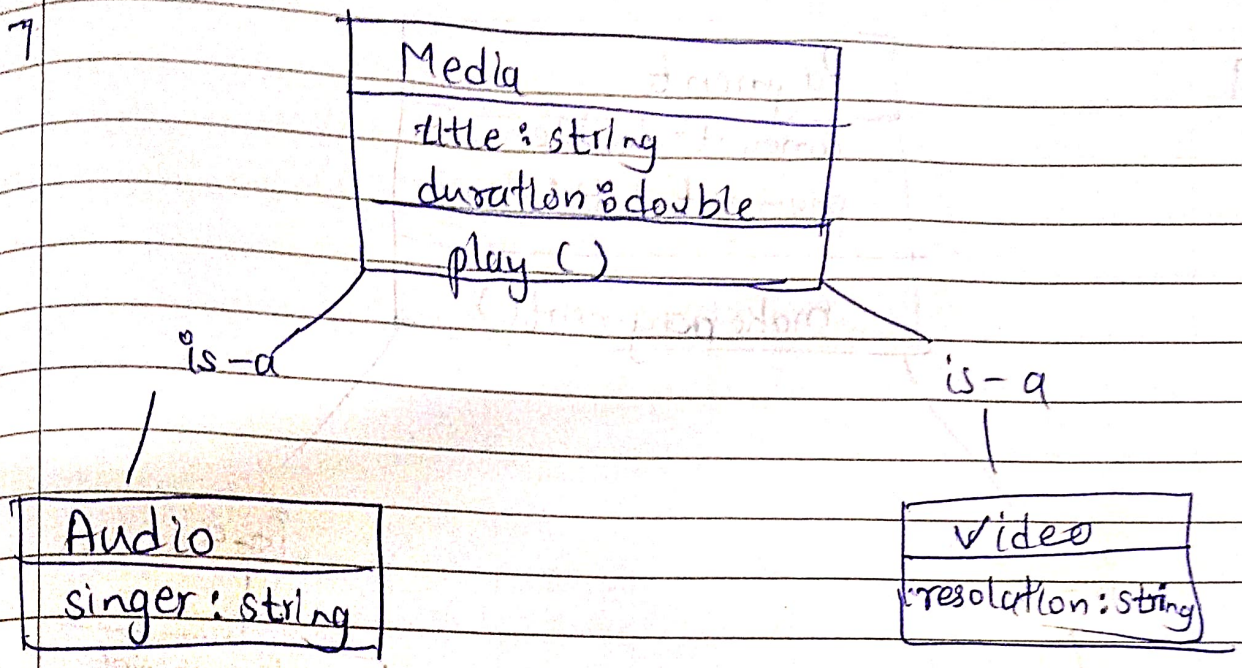

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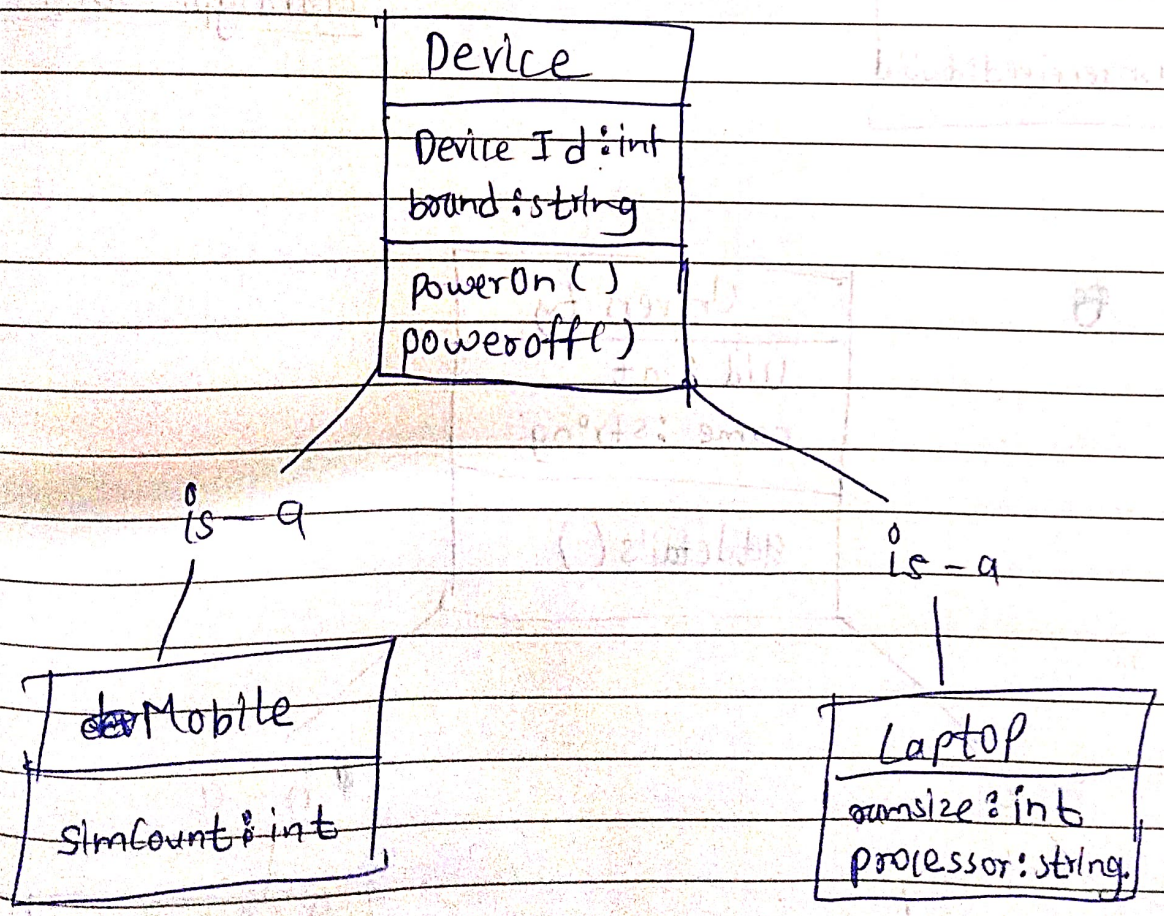

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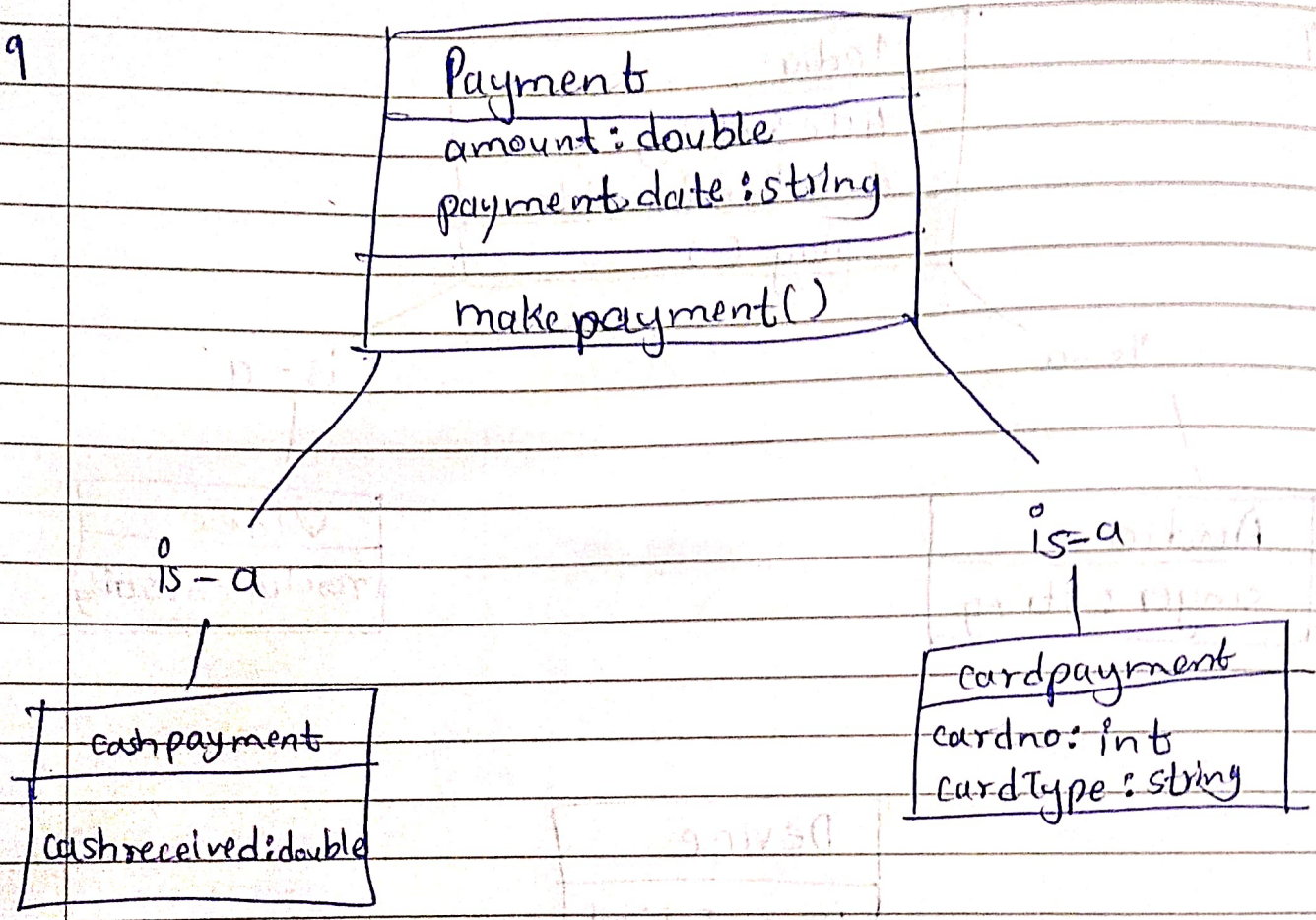

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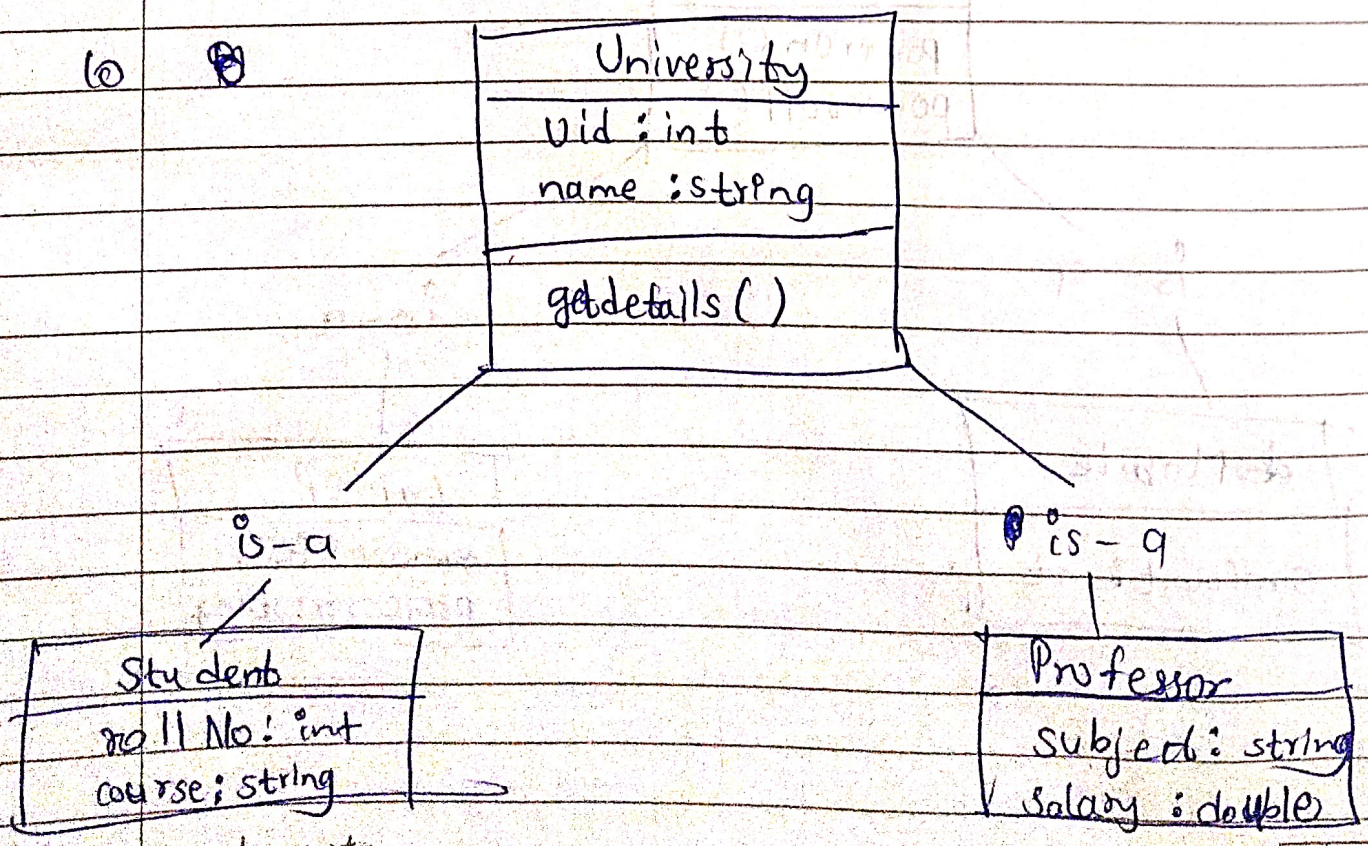

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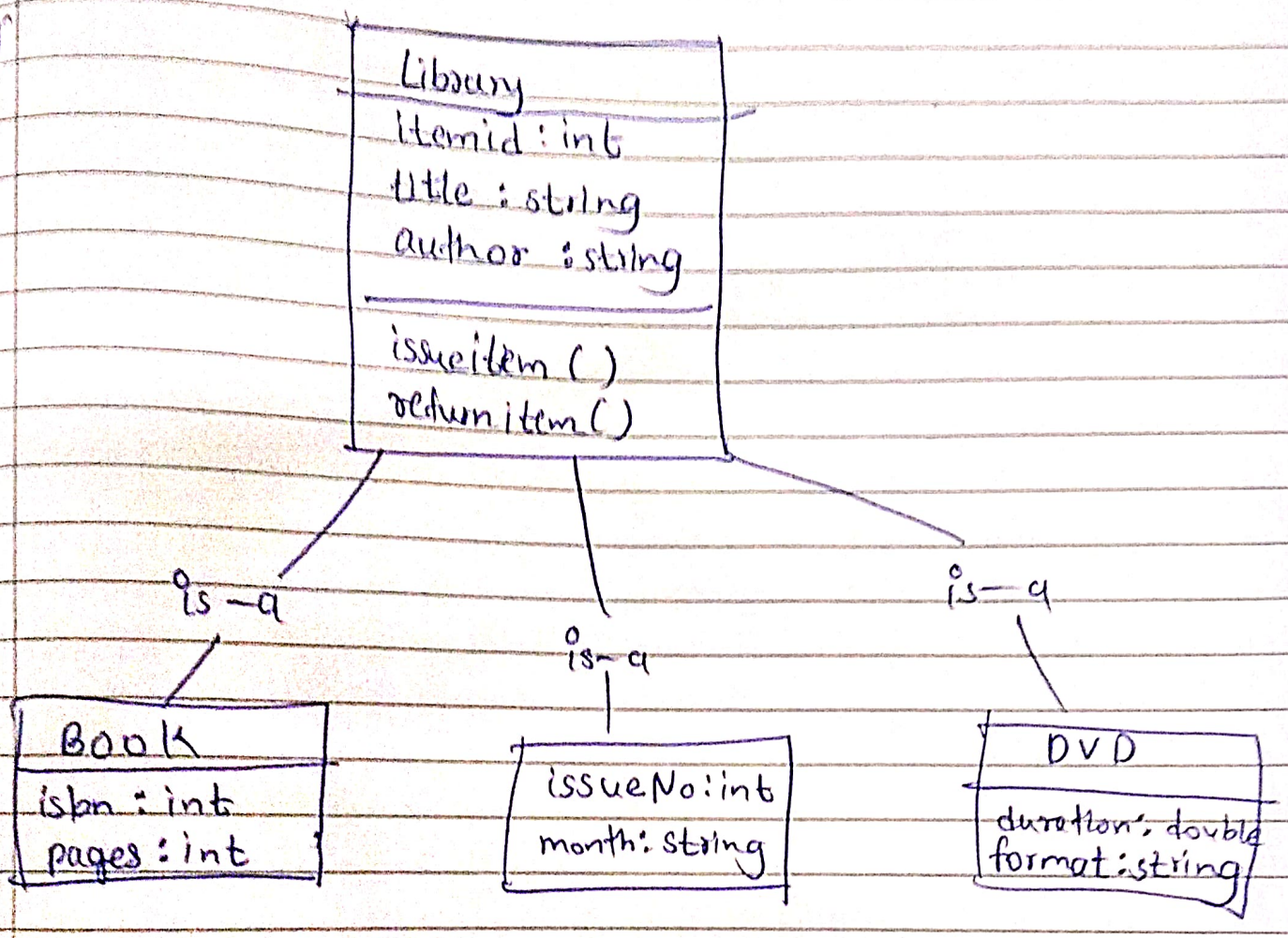
Library
itemid : int
title : string
author : string
issueitem ()
returnitem ()
is-a
is-a
is-a
Book
isbn : int
pages : int
issueNo : int
month : string
DVD
duration : double
format : string