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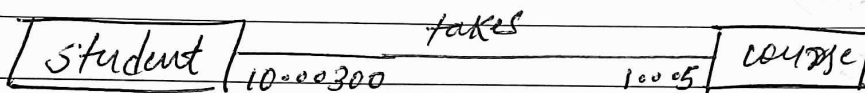
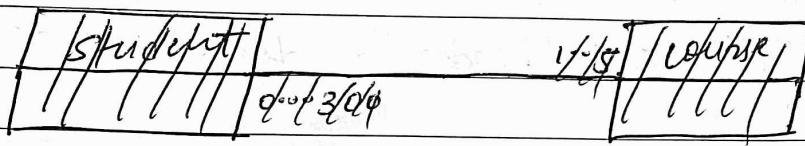
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## Assignment II

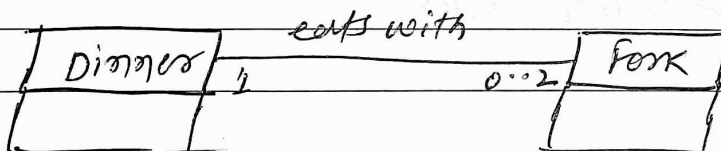
course: Software Engineering

course code: 20MCA24

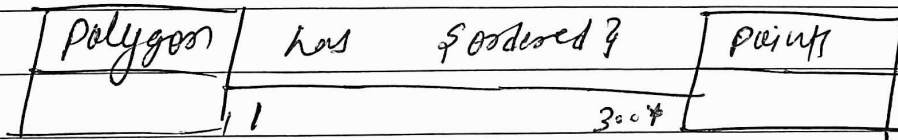
- ① A student can take upto five courses every student has to be enrolled in atleast one course. upto 300 students can enroll in a course. A class should have atleast 10 students.



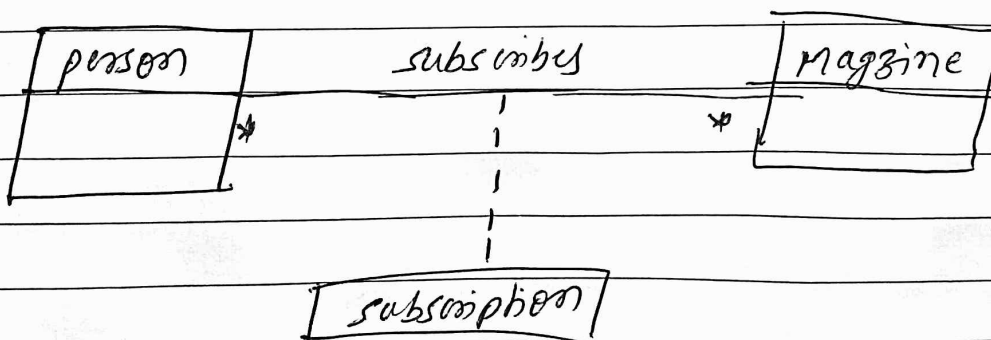
- ② class diagram for a dinner in a restaurant who use forks to eat noodles.



- ③ A polygon is composed of an ordered set of points

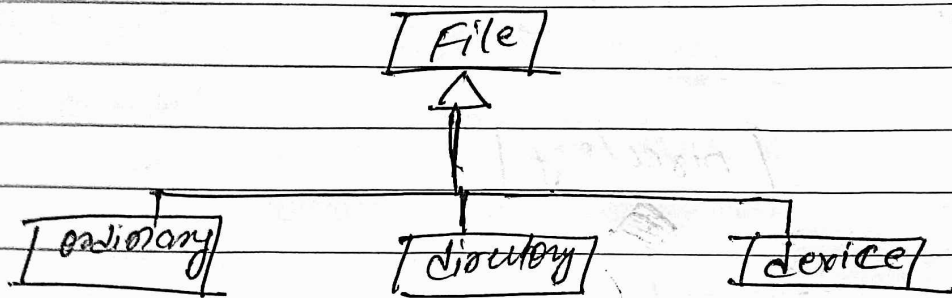


- ④ A person subscribes for magazines.

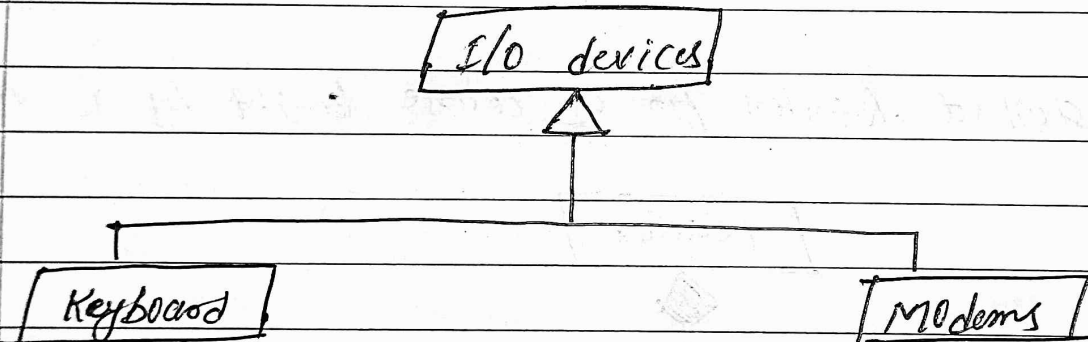


Q write a class model for the statement "A file is an ordinary file or directory file or device file"

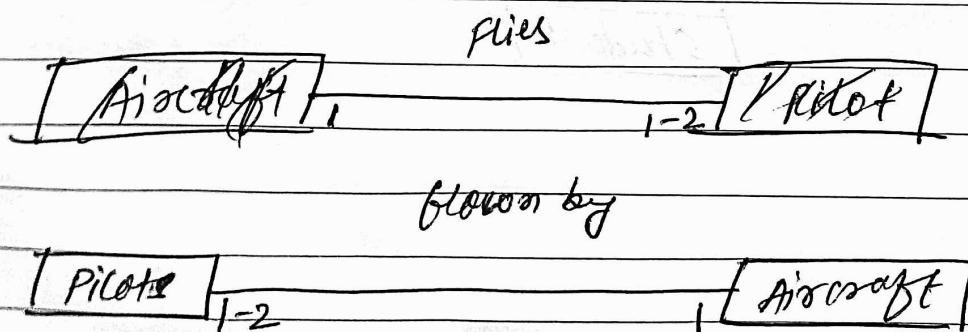
Ans:



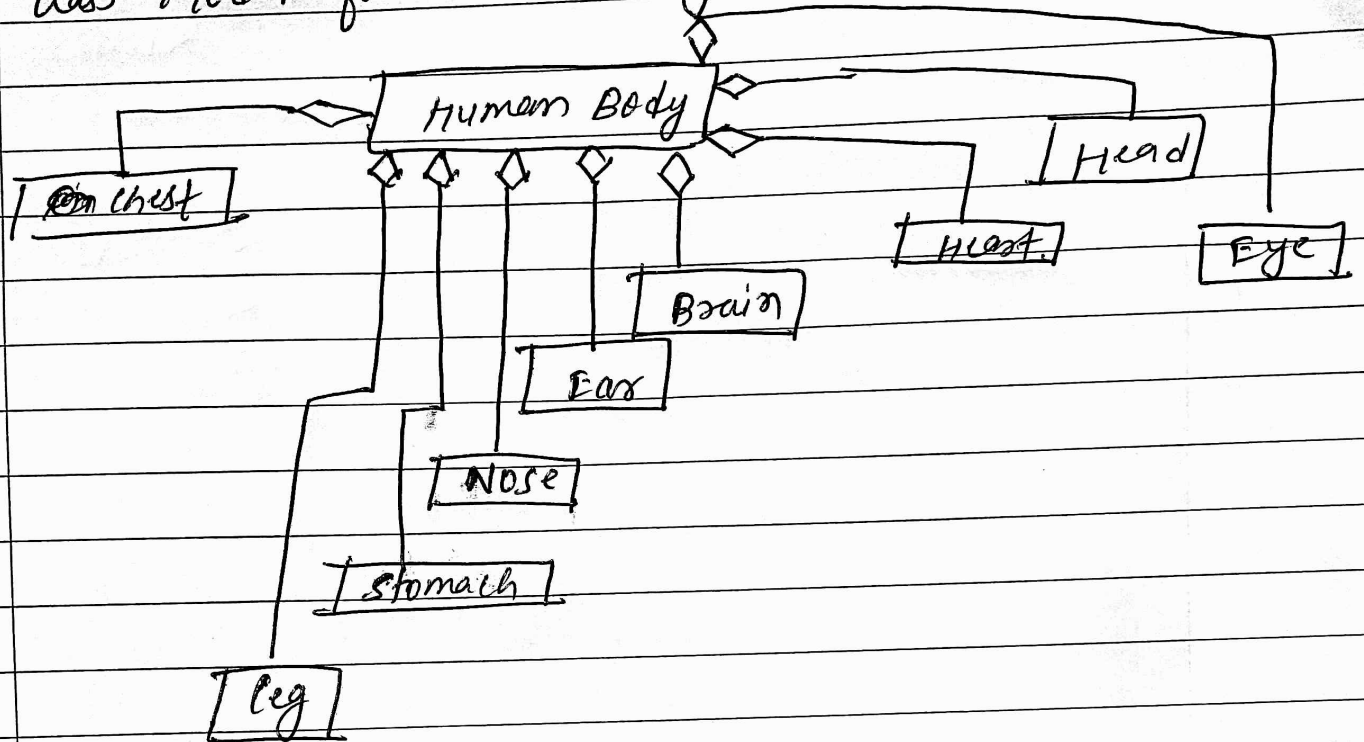
Q Keyboard and modems are considered as I/O devices.



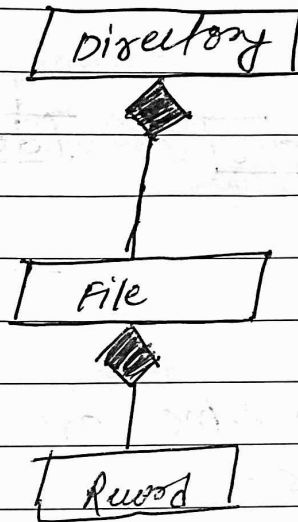
Q An Aircraft has a pilot and co-pilot.



⑩ class model for human body with aggregation.



- ⑨ A file contains records and files are a part of a directory represent the above from the unix operating system perspective.



- ⑩ A student registers for a course taught by a teacher

