

MORGAN BERGEN 3073685

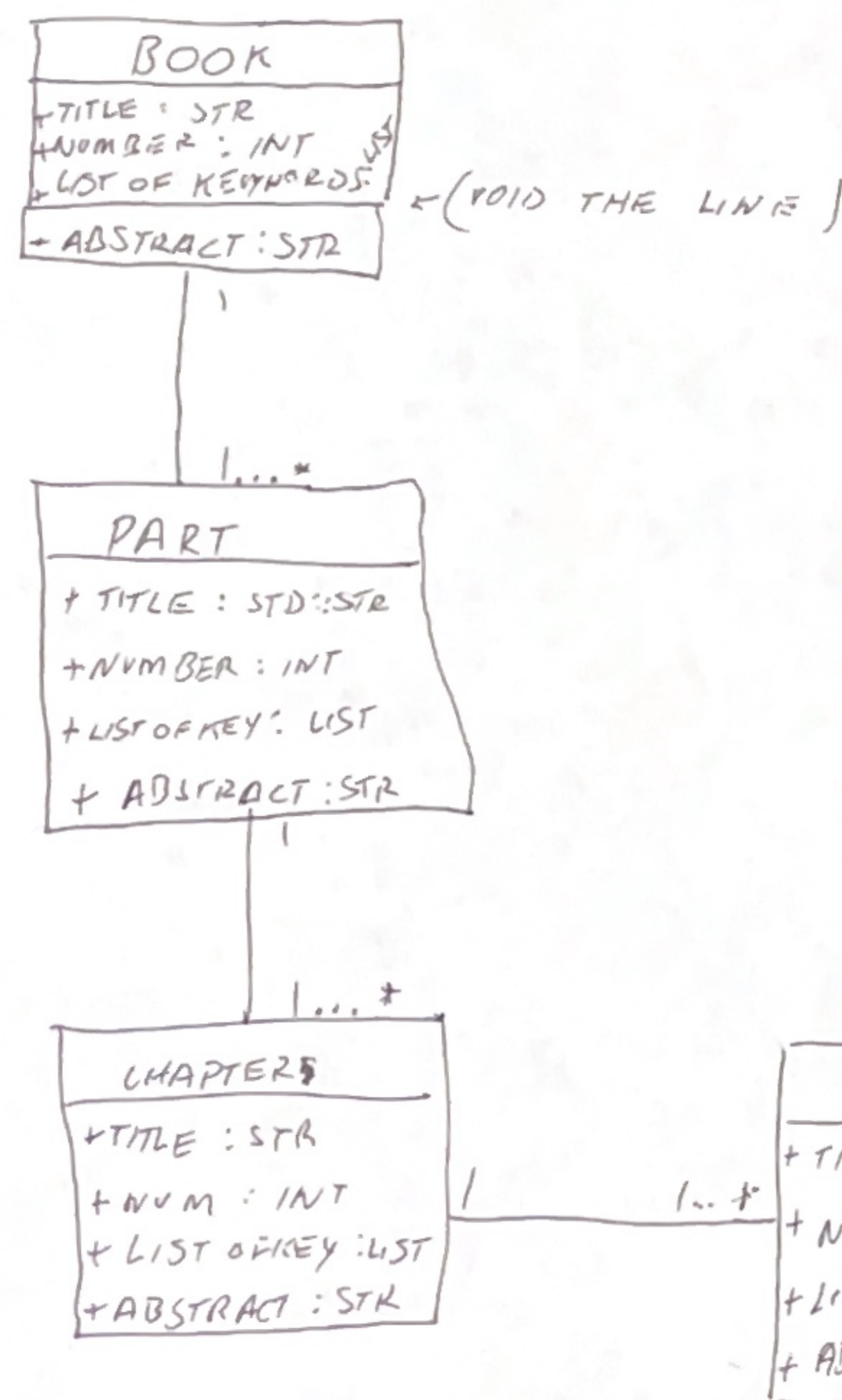
PROBLEM #1 DOMAIN OF BOOKS. A BOOK CONSISTS OF SEVERAL PARTS

EACH PART IS DIVIDED INTO SEVERAL CHAPTERS, EACH CHAPTER IS

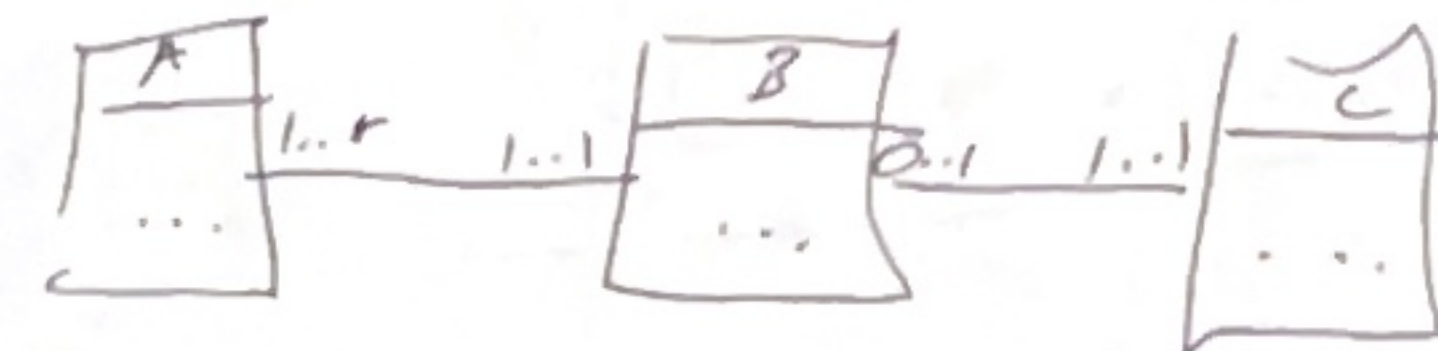
ORGANIZED IN TERMS OF SECTIONS. THE BOOK PARTS CONSIST OF

ALSO CHAP, & SECTIONS HAVE IN COMMON IS

TITLE, NUMBER, A LIST OF KEYWORDS AND AN ABSTRACT



PROBLEM 2



A. 10 OF A, 20 OF B, 10 OF C?

TEN OF A MEANS 20 OF B FOR EACH A WHICH IS LEGAL (BECAUSE ITS ~~MANY~~ ONE B FOR MANY A)

ITS OK TO HAVE LESS THAN OR EQUAL TO 10 BECAUSE YOU CAN HAVE 10 OF C THAT ONLY APPLY TO SOME OF THE 20 TO A, B. :: YES

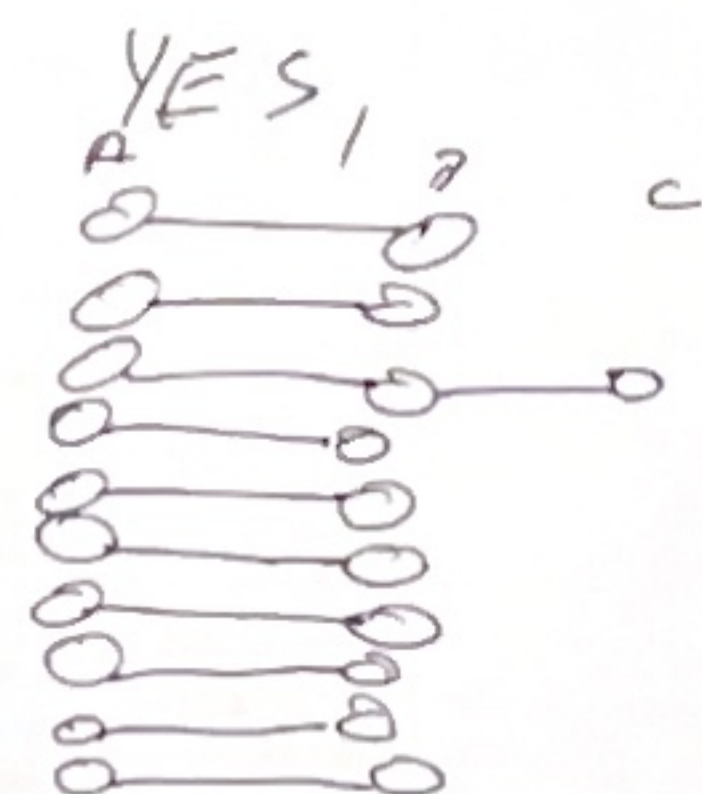
B. 0 OF A, 10 OF B, 0 OF C?

:: NO, 10 INSTANCES OF SOMETHING THAT ONE ISNT PLAUSIBLE.

C. 0 OF A, 0 OF B, 10 OF C

:: NO, SAME LOGIC FROM ABOVE THERE IS NEEDED AN INSTANCE OF B FOR C TO EXIST.

D. 10 OF A, 10 OF B, ONE OF C



BECAUSE 10..1 IT IS LEGAL FOR THERE TO BE NO C'S FOR V.B.

:: YES