Question 21

A) The role of a file server on a net - work provides more RAM. It works as a Hyperlink.

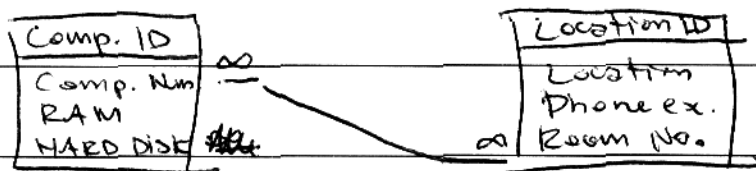P.T.O =>

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B) The data redundancy in
Mr Ferrano's database is some
all of the entities. This
is because at as the data
build's up in the long-
term it may cause pro-
blem's as the database
increases in size.

Mr Ferrano should break
this table into "two" making
data more accurate in the
long - term. For example, having
a Dr Computer ID number
in both of the broken table's.
this provides a link between
the two tables, this is called
relational tables of a datab-
ase. The first table should
be made up of the
entity's called "Computer RAM" and

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"Computer hard disk". The second table should be made up of the entities called "Location", "Phone Extension" and "Room number". Also, include a primary key and foreign key for each table. ⇒ In doing this the two tables are distinct and are authentic. ⤷ The primary key allows the database to not have any miss-hap's (errors).

Rela. table ⇒ example.

Comp. ID
Comp. Num
RAM
HARD DISK

Location ID
Location
Phone ex.
Room No.

° In doing this you can set an SQL, making things more P.T.O ⇒ convenient.

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c)

Computer ID

Computer No.	Computer RAM	Computer Hard Disk
001	64	6
002	64	10
003	128	8
004	96	8
005	256	40

Location ID

Location	Phone extension	Room number
Reception	3227	9023
Reception	3227	9023
Manager's office	1859	9115
Manager's office	1859	9115
Store Room 3	2016	9153

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