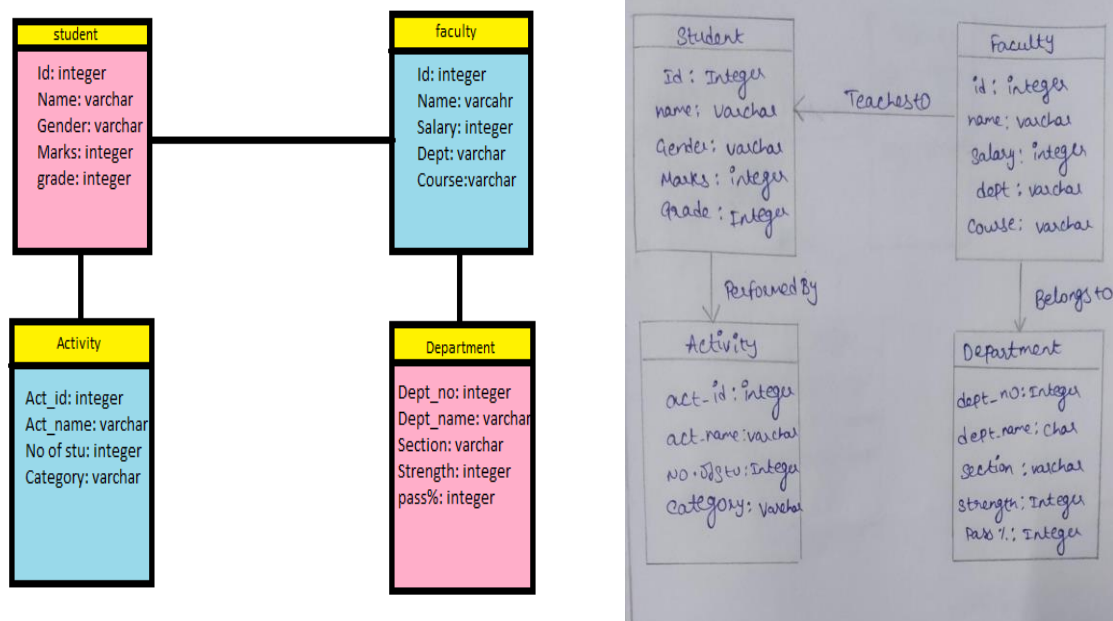


EXPERIMENT 3

RELATIONAL MODEL FOR A COLLEGE DATABASE

Aim: Draw a relational model for a college database



Components:

RELATIONAL MODEL: The relational model (RM) for database management is an approach to managing data using a structure and language consistent with first-order predicate logic, first described in 1969 by English computer scientist Edgar F. Codd,^{[1][2]} where all data is represented in terms of tuples, grouped into relations.

VARCHAR: means character data that is varying. Also known as Variable Character, it is an indeterminate length string data type.

INTEGER: The INTEGER data type stores whole numbers that range from -2,147,483,647 to 2,147,483,647 for 9 or 10 digits of precision.