Exercise 1:

ALTER TABLE `gaurav`.`associate\_status`

ADD COLUMN `batchID\_` VARCHAR(20) NULL AFTER `tfeedbackgiven`,

ADD COLUMN `trainerID` VARCHAR(20) NULL AFTER `batchID\_`,

CHANGE COLUMN `start\_date` `start\_date` DATE NOT NULL ,

CHANGE COLUMN `end\_date` `end\_date` DATE NOT NULL ;

ALTER TABLE `gaurav`.`associate\_status`

ADD INDEX `batchID\_\_idx` (`batchID\_` ASC) VISIBLE,

ADD INDEX `trainerID\_idx` (`trainerID` ASC) VISIBLE;

;

ALTER TABLE `gaurav`.`associate\_status`

ADD CONSTRAINT `batchID\_`

FOREIGN KEY (`batchID\_`)

REFERENCES `gaurav`.`batch\_info` (`batch\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

ADD CONSTRAINT `trainerID`

FOREIGN KEY (`trainerID`)

REFERENCES `gaurav`.`trainer\_info` (`trainer\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION;

Exercise 2:

INSERT INTO `gaurav`.`trainer\_info` (`trainer\_id`, `salutation`, `trainer\_name`, `trainer\_location`, `trainer\_track`, `trainer\_qualification`, `trainer\_experience`, `trainer\_email`, `trainer\_password`) VALUES ('F001', 'Mr.', 'Pankaj Ghosh', 'Pune', 'java', 'Bachelor of technology', '12', 'pankaj.ghosh@alliance.com', 'fac1@123');

INSERT INTO `gaurav`.`trainer\_info` (`trainer\_id`, `salutation`, `trainer\_name`, `trainer\_location`, `trainer\_track`, `trainer\_qualification`, `trainer\_experience`, `trainer\_email`, `trainer\_password`) VALUES ('F002', 'Mr.', 'Sanjay radhakrishnan', 'bangalore', '.net', 'btech', '12', 'sanjay.radhakrishnan@alliance.com', 'fac2@123');

INSERT INTO `gaurav`.`trainer\_info` (`trainer\_id`, `salutation`, `trainer\_name`, `trainer\_location`, `trainer\_track`, `trainer\_qualification`, `trainer\_experience`, `trainer\_email`, `trainer\_password`) VALUES ('F003', 'Mr.', 'vijay mathur', 'chennai', 'mainframe', 'btech', '10', 'vijay.mathur@alliance.com', 'fac3@123');

INSERT INTO `gaurav`.`trainer\_info` (`trainer\_id`, `salutation`, `trainer\_name`, `trainer\_location`, `trainer\_track`, `trainer\_qualification`, `trainer\_experience`, `trainer\_email`, `trainer\_password`) VALUES ('F004', 'Mrs.', 'nandani nair', 'kolkata', 'java', 'mca', '9', 'nandani.mathur@alliance.com', 'fac4@123');

INSERT INTO `gaurav`.`trainer\_info` (`trainer\_id`, `salutation`, `trainer\_name`, `trainer\_location`, `trainer\_track`, `trainer\_qualification`, `trainer\_experience`, `trainer\_email`, `trainer\_password`) VALUES ('F005', 'Miss.', 'anetha parekh', 'hyderabad', 'testing', 'mca', '6', 'anitha.parekh@alliance.com', 'fac5@123');

INSERT INTO `gaurav`.`trainer\_info` (`trainer\_id`, `salutation`, `trainer\_name`, `trainer\_location`, `trainer\_track`, `trainer\_qualification`, `trainer\_experience`, `trainer\_email`, `trainer\_password`) VALUES ('F006', 'Mr.', 'manoj agarwal', 'mumbai', 'mainframe', 'btech', '9', 'manoj.agarwal@alliance.com', 'fac6@123');

INSERT INTO `gaurav`.`trainer\_info` (`trainer\_id`, `salutation`, `trainer\_name`, `trainer\_location`, `trainer\_track`, `trainer\_qualification`, `trainer\_experience`, `trainer\_email`, `trainer\_password`) VALUES ('F007', 'Ms.', 'meena kulkarni', 'coimbatore', 'testing', 'btech', '5', 'meena.kulkarni@alliance.com', 'fac7@123');

INSERT INTO `gaurav`.`trainer\_info` (`trainer\_id`, `salutation`, `trainer\_name`, `trainer\_location`, `trainer\_track`, `trainer\_qualification`, `trainer\_experience`, `trainer\_email`, `trainer\_password`) VALUES ('F009', 'Mr', 'sagar menon', 'mumbai', 'java', 'msc in it', '12', 'sagar.menon@alliance.com', 'fac9@123');

Exercise 2.1

UPDATE `gaurav`.`trainer\_info` SET `trainer\_password` = 'nn4@123' WHERE (`trainer\_id` = 'F004');

delete from associate\_status WHERE associate\_id='A003';

Insert into login values(‘U001’,’Admin@123’);

Insert into login values(‘U002’,’Admin@123’);

Select \* from trainer\_info order by experience count(asc)<=5;

Select \* from login where login\_id=’U001’;

Select \* from login where login\_id=’U002’;

CREATE USER [IF NOT EXISTS] 'new user’@’localhost’ IDENTIFIED BY ‘happy’';

GRANT permission\_type ON privilege\_level TO ‘new user’@’localhost’';

FLUSH PRIVILEGES;

TRUNCATE `gaurav`.`login`;