CSE 348 Database Management Systems
Spring 2020
Assignment 1
(CREATING TABLES)

PRODUCT

COL NAME	product_id	product_name	category	price
DATA TYPE	int	varchar	varchar	double
NULL / NOT NULL	NOT NULL	NOT NULL	NOT NULL	-
DEFAULT VALUE	-	-	-	0
PRIMARY KEY	PRIMARY KEY	-	-	
FOREIGN KEY	-	-	-	
EXTRA CONSTRAINT	-	-	-	

SALESMAN

COL NAME	salesman_id	salesman_name	hire_date	salary
DATA TYPE	int	varchar	date	double
NULL / NOT NULL	NOT NULL	NOT NULL	NOT NULL	-
DEFAULT VALUE	-	-	-	0
PRIMARY KEY	PRIMARY KEY	-	-	-
FOREIGN KEY	-	-	-	-
EXTRA CONSTRAINT	-	-	-	-

CUSTOMER

COL NAME	customer_id	customer_name
DATA TYPE	int	varchar
NULL / NOT NULL	NOT NULL	NOT NULL
DEFAULT VALUE	-	-
PRIMARY KEY	PRIMARY KEY	-
FOREIGN KEY	-	-
EXTRA CONSTRAINT	-	-

SALE

COL NAME	sale_id	product_id	customer_id	salesman_id	sale_date	commission_ratio
DATA TYPE	int	int	int	int	date	double
NULL / NOT NULL	NOT NULL	NOT NULL	NOT NULL	NOT NULL	NOT NULL	-
DEFAULT VALUE	-	-	-	-	-	0
PRIMARY KEY	PRIMARY KEY	-	-	-	-	-
FOREIGN KEY	-	product_id of PRODUCT	customer_id of CUSTOMER	salesman_id of SALESMAN	-	-
EXTRA CONSTRAINT	-	-	-	-	-	-

Write SQL statements to create four tables according to details given above. You can write CREATE statement of a table once or you can create tables using CREATE and ALTER queries.

!!Please, do not send any output SQL file you obtained from MySQL Admin. If so, your assignment will not be evaluated and counted as 0!!

*Write all your statements **in a single SQL file** and name it with your name and surname, attached in front of "Assignment1" (e.g. " **YusufCanSemerciAssignment1.sql** "). Submit your work through the " **CSE 348 - Assignment 1** " link on the course page at COADSYS.*