Heimadæmi 3

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1. a) SELECT class, country FROM Classes WHERE numGuns>4;

b) SELECT name AS "nafn" FROM Ships WHERE launched<1934;

c) SELECT \* FROM Ships WHERE name <> class;

d) SELECT name FROM Ships WHERE name LIKE "R%";

2. a) CREATE TABLE Product(

maker varchar(20),

model varchar(20) PRIMARY KEY,

type varchar(20)

);

b) CREATE TABLE PC(

model varchar(20) PRIMARY KEY,

speed float,

ram int,

hd int,

price int

);

c) CREATE TABLE Laptop(

model varchar(20) PRIMARY KEY,

speed float,

ram int,

hd int,

screen float,

price int

);

d) CREATE TABLE Printer(

model varchar(20) PRIMARY KEY,

color boolean,

type varchar(20),

price int

);

3. a) SELECT starName FROM StarsIn, MovieStar WHERE StarsIn.movieTitle = "Titanic" AND StarsIn.starName = MovieStar.name AND MovieStar.gender = "M";

b) SELECT DISTINCT starName FROM StarsIn, Movie WHERE Movie.title = StarsIn.movieTitle AND Movie.studioName = "MGM" AND Movie.year = "1980";

c) SELECT MovieExec.name FROM MovieExec, Studio WHERE Studio.name = "MGM" AND MovieExec.cert = Studio.presC;

d) SELECT title FROM Movie WHERE length > (SELECT length FROM Movie WHERE title = "Star Wars");

e) SELECT name FROM MovieExec WHERE netWorth > (SELECT netWorth FROM MovieExec WHERE name ="Merv Griffin");