2.1

CREATE TABLE 'Foods' (

'ID' int(9) NOT NULL,

'Name' varchar(50) NOT NULL,

'ServingSize' varchar(50) NOT NULL,

'Fiber' float NOT NULL,

'Type' varchar(50) NOT NULL,

'C' float NOT NULL,

PRIMARY KEY ('ID')

);

INSERT into FOODS values (1, 'Corn bran crude', '1cup', 79, 'Cereal Grains and Pasta', 0);

INSERT into FOODS values (2, 'Spices cinnamon ground', '1tbsp', 54.3, 'Spices and Herbs', 28.5);

INSERT into FOODS values (3, 'Cereals', '0.333cup', 43, 'Breakfast Cereals', 20);

INSERT into FOODS values (4, 'Wheat bran crude', '1cup', 42.8, 'Cereal Grains and Pasta', 0);

INSERT into FOODS values (5, 'Oregano dried', '1tsp ground', 42.8, 'Spices and Herbs', 50);

INSERT into FOODS values (6, 'Coriander seed', '1tbsp', 41.9, 'Spices and Herbs', 21);

INSERT into FOODS values (7, 'Basil dried', '1tbsp ground', 40.5, 'Spices and Herbs', 61.2);

INSERT into FOODS values (8, 'Bean soup with bacon', '1cup', 30.8, 'Soups, Sauces and Gravies', 4);

INSERT into FOODS values (10, 'Parsley dried', '1tbsp', 30.4, 'Spices and Herbs', 122);

INSERT into FOODS values (11, 'Spearmint dried', '1tbsp', 29.8, 'Spices and Herbs', 0);

2.1

select \* from Foods where Type = "Spices and Herbs"

2.2

select Distinct Type from Foods ASC;

2.3

select Name,C,Fiber from Foods order by C ASC;

2.4

select \* from FOODS where Fiber = 42.8

2.5

Select Name,C from Foods where C > 25 order by C DESC;

2.6

SELECT \* FROM Foods where ServingSize like '%cup%';

2.7

delete from Foods where C = 0;

select \* from FOODS ;

2.8

delete from Foods where Fiber < 40;

select \* from FOODS ;