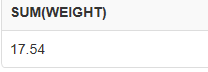
**Problem Set #2**

1. Write a valid SQL statement that calculates the total weight of all corn cobs that were picked from the garden:



1. For some reason Erin has change his location for picking the tomato to North. Write the corresponding query.

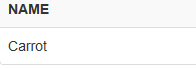
**1 Row Updated.**

1. Insert a new column 'Exper' of type Number (30) to the 'gardener' table which stores Experience of the of person. How will you modify this to varchar2(30).

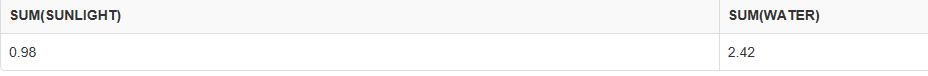
**1 Row inserted.**

**1 Row Modified.**

1. Write a query to find the plant name which required seeds less than 20 which plant on 14-APR



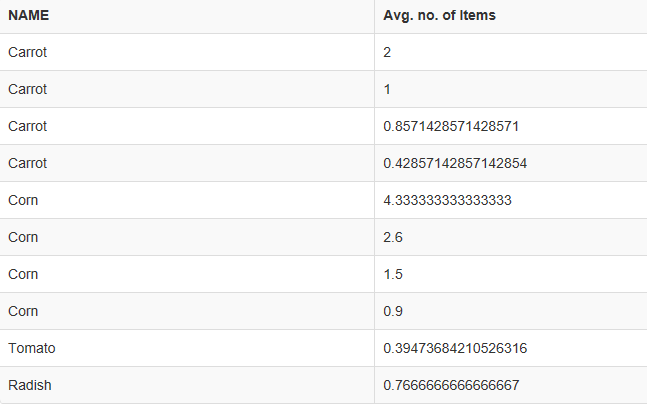
1. List the amount of sunlight and water to all plants with names that start with letter 'c' or letter 'r'.



1. Write a valid SQL statement that displays the plant name and the total amount of seed required for each plant that were plant in the garden. The output should be in descending order of plant name.



7. Write a valid SQL statement that calculates the average number of items produced per seed planted for each plant type:( (Average number of items = total amount picked / total seeds planted.)



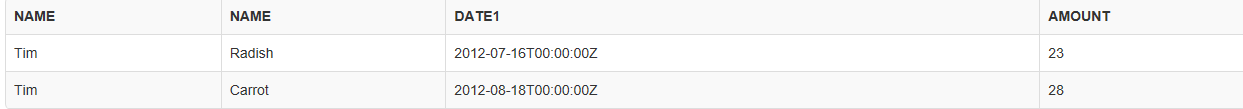
8. Write a valid SQL statement that would produce a result set like the following:

name | name | date | amount

------+--------+------------+--------

Tim | Radish | 2012-07-16 | 23

Tim | Carrot | 2012-08-18 | 28



9. Find out persons who picked from the same location as he/she planted.



10. Create a view that lists all the plant names picked from all locations except ’West’ in the month of August.

**View Created.**