Query

- a) Display the total number of zones.
- b) Display the number of flowers per cool zone.
- c) List the common names of the plants that have delivery sizes less than 5.
- d) List the common names and sun needs of the plants that require full sun.

 (Plants requiring full sun have an 'S' in sun needs.)
- e) List the delivery category names alphabetically, without repetition.
- f) Produce this exact output, including the headings (order by name, ascending):

Name	Cool Zone (low)	Cool Zone (high)	Delivery Category
Black Eyed Susan Lady Fern Lily-of-the-Valley Lombardy Poplar Nikko Blue Hydrangea Pink Caladiums Purple Leaf Plum Hedge Purple Liatris Thorndale Ivy Variegated Weigela	-30 -50 -50 -40 -20 -50 -40 -40 -30	-20 -40 -40 -30 -10 40 -40 -30 -30	pot plant plant tree pot bulb hedge bulb pot shrub

g) List the common names of plants that have the same hot zone as "Pink Caladiums".

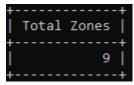
(The solution must store hot zone in a variable.)

- h) Display the following statistics based on the plants that have delivery sizes:
 - total number of plants
 - minimum delivery size
 - maximum delivery size
 - average delivery size (Round to two decimals)
- i) Display the Latin name of the plant that has the word 'Eyed' in its common name.

(The solution must use LIKE.)

j) List the category and common name of the plants in ascending order by category name, then common name.

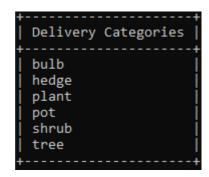
Desired Output



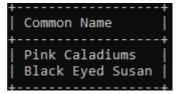
Cool Zone	Number of Flowers
2 3 4 5	3 3 2 1 1

Common Name	Delivery Size
Thorndale Ivy	1.500
Black Eyed Susan	2.250
Nikko Blue Hydrangea	4.250

Common Name	Sun Needs
Purple Liatris Black Eyed Susan Nikko Blue Hydrangea Variegated Weigela Lombardy Poplar Purple Leaf Plum Hedge Thorndale Ivy	StoP StoP StoSH StoP StoP S S



Name	Cool Zone (low)	Cool Zone (high)	Delivery Category
Black Eyed Susan Lady Fern Lily-of-the-Valley Lombardy Poplar Nikko Blue Hydrangea Pink Caladiums Purple Leaf Plum Hedge Purple Liatris Thorndale Ivy Variegated Weigela	-30 -50 -50 -40 -20 30 -50 -40 -40	-20 -40 -40 -30 -10 40 -40 -30 -30	pot plant plant tree pot bulb hedge bulb pot shrub



Total	Min	Max	Average
6 +	1.5	36.0	14.33

+
Latin Name
+
Rudbeckia fulgida var. specios
+

bulb	+ Category	Name
tree Lombardy Poplar	bulb hedge plant plant pot pot pot shrub	Purple Liatris Purple Leaf Plum Hedge Lady Fern Lily-of-the-Valley Black Eyed Susan Nikko Blue Hydrangea Thorndale Ivy