

# Assignment 1

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Roll no: 342

PRN: 202201030041

Batch: C2

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Country of Origin	Number of Bags ▲	Bag Weight	Aroma	Flavor	Aftertaste	Acidity	Balance	Sweetness	Moisture Percentage	Color	Category Two Defects
Colombia	1	35 kg	8.58	8.5	8.42	8.58	8.42	10	11.8	green	3
Taiwan	1	80 kg	8.5	8.5	7.92	8	8.25	10	10.5	blue-green	0
Costa Rica	1	22 kg	8.08	8.17	8.17	8.25	8.08	10	11.8	green	0
Taiwan	1	27 kg	8.33	8.17	8.08	8	8.25	10	9.1	green	0
Taiwan	1	90 kg	8.25	8.25	8.17	8	8.08	10	10	yellow green	1
Taiwan	1	30 kg	8.08	8.08	8.25	8.08	8	10	10.8	greenish	0
Taiwan	1	60 kg	8.08	8	8.08	8.08	8	10	11.9	green	0
Taiwan	1	60 kg	8.17	8.08	8	7.92	7.92	10	10.2	green	0
Taiwan	1	20 kg	8.08	8	7.92	7.92	7.83	10	10.4	green	0
Taiwan	1	100 kg	7.92	7.92	8	7.92	7.92	10	9.1	green	2
Taiwan	1	90 kg	8.17	8.08	7.92	8	7.83	10	10.6	green	0
Taiwan	1	85 kg	8	8	8	7.92	7.92	10	10.2	blue-green	0
Ethiopia	10	30 kg	8.08	8.25	8	8.08	7.92	10	11.8	greenish	1
Laos	19	25 kg	8.33	8.42	8.08	8.17	8.17	10	10.4	yellowish	2
Colombia	2	24 kg	8.33	8.33	8.08	8.25	7.92	10	11.6	yellow-green	2
Thailand	2	1 kg	7.67	8	7.83	8	8	10	9.8	browish-green	5
Tanzania, United Republic Of	200	30 kg	8.17	8	7.92	7.92	7.75	10	10	greenish	0
Brazil	25	60 kg	7.83	8.08	7.83	7.92	7.83	10	11.3	green	3
Taiwan	3	48 kg	8	8	7.83	7.83	7.92	10	11.4	bluish-green	0
Taiwan	3	50 kg	7.92	8	7.83	7.92	7.83	10	10.8	green	0
Tanzania, United Republic Of	320	60 kg	8.08	8.17	8.08	8.17	8	10	11	greenish	0

## Grains:

1. Highest count of number of bags.
2. Countries that have highest number of coffee bags.
3. Least count of number of coffee bags.
4. Countries that have lowest count of number of coffee bags.
5. Mean of number of bags.
6. Median of number of bags.
7. Mode of Number of bags.
8. Countries that have least bag weight.
9. Countries that have highest bag weight.

10. Total Number of countries having least number of bags.
11. Total Number of countries having highest number of bags.
12. Total Number of countries having highest bag weight.
13. Total Number of countries having least bag weight.
14. Highest count of Aroma.
15. Highest count of Acidity.
16. Total number of countries having 10 sweetness.
17. Highest number of Category two defect.
18. Countries that have highest number of category two defect.
19. Number of countries that have no defect.
20. Number of countries producing green color coffee.
21. Mode of Category two defects.
22. Mean of Category two defects.
23. Median of Category two defects.
24. Total production of coffee.
25. Number of coffee bags produced in Colombia.
26. Mean of Acidity.
27. Name of country producing coffee with highest flavor grade.
28. Lowest grade for flavor.
29. Number of countries that are producing yellow green color coffee?
30. Number of countries that are producing greenish color coffee?
31. Average aftertaste grade.
32. Mode of aftertaste grade.
33. Lowest moisture level.
34. Highest moisture level.
35. Average moisture level.