

PROJECT 1

TITLE – DATA ANALYSIS WITH EXCEL ON BANK DATA

COURSE – CERTIFICATION PROGRAMME IN DATA ANALYTICS

BATCH : 2021 - 6323

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Question 1 . Count Number of people data provided ?

Answer : 4521

Question 2. Classification of Job status as per data?

Answer:

Row Labels	Count of age
admin.	478
blue-collar	946
entrepreneur	168
housemaid	112
management	969
retired	230
self-employed	183
services	417
student	84
technician	768
unemployed	128
unknown	38
Grand Total	4521

Question 3: Number of counts with Marital status?

Answer:

Row Labels	Count of age
divorced	528
married	2797
single	1196
Grand Total	4521

Question 4: Number of people with single marital status having house loan?

Answer : 636 people out of 4521 total people

Question 5 : Number of people with both housing loan and personal loan?

Answer: 406 people out of 4521 total with both loans

Question 6: Number of people with age less than or equal to 25?

Answer : 111 people

Question 7: Number and percentage of default people in the data?

Answer: 76 people with 1.68% of total people

Question 8: Number of unemployed people with housing loan?

Answer: 58

Question 9: Number of unemployed people with Loan?

Answer : 13

Question 10: Summary of communication type for contact with people?

Answer:

Type of Contact	Count of People	Percentage of Contact
cellular	2896	64.06%
telephone	301	6.66%
unknown	1324	29.29%
Grand Total	4521	100.00%

Question 11: Summary of Last contact with month wise?

Month	Count of People
jan	148
feb	222
mar	49
apr	293
may	1398
jun	531
jul	706
aug	633
sep	52
oct	80
nov	389
dec	20
Grand Total	4521

Question 12 : Summary of out come of market campaign after contact with each contact type?

Answer:

Month	failure	other	success	unknown	Grand Total
cellular	447	171	114	2164	2896
telephone	39	21	13	228	301
unknown	4	5	2	1313	1324
Grand Total	490	197	129	3705	4521

Question 13: Highest month of contacts ?

Answer: Month of May with 1,398 numbers

Question 14: No of success contact with job catagories wise

Answer :

Month	Success
admin.	23
blue-collar	14
entrepreneur	1
housemaid	4
management	23
retired	13
self-employed	3
services	9
student	4
technician	28
unemployed	4
unknown	3
Grand Total	129

Question 15: Average Yearly balance from each job catagory

Answer :

Month	Sum of balance
management	1,712,154.00
blue-collar	1,026,563.00
technician	1,022,205.00
admin.	586,380.00
retired	533,414.00
services	460,350.00
entrepreneur	276,381.00
self-employed	254,811.00
housemaid	233,386.00
unemployed	139,446.00
student	129,681.00
unknown	57,065.00

Grand Total	6,431,836.00
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