

DATA ANALYTICS WITH R, EXCEL AND TABLAEU

ASSIGNMENT linear models 1 ANSWERS

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Question no:

5)

1.
Use the
given link and locate the bank marketing dataset.

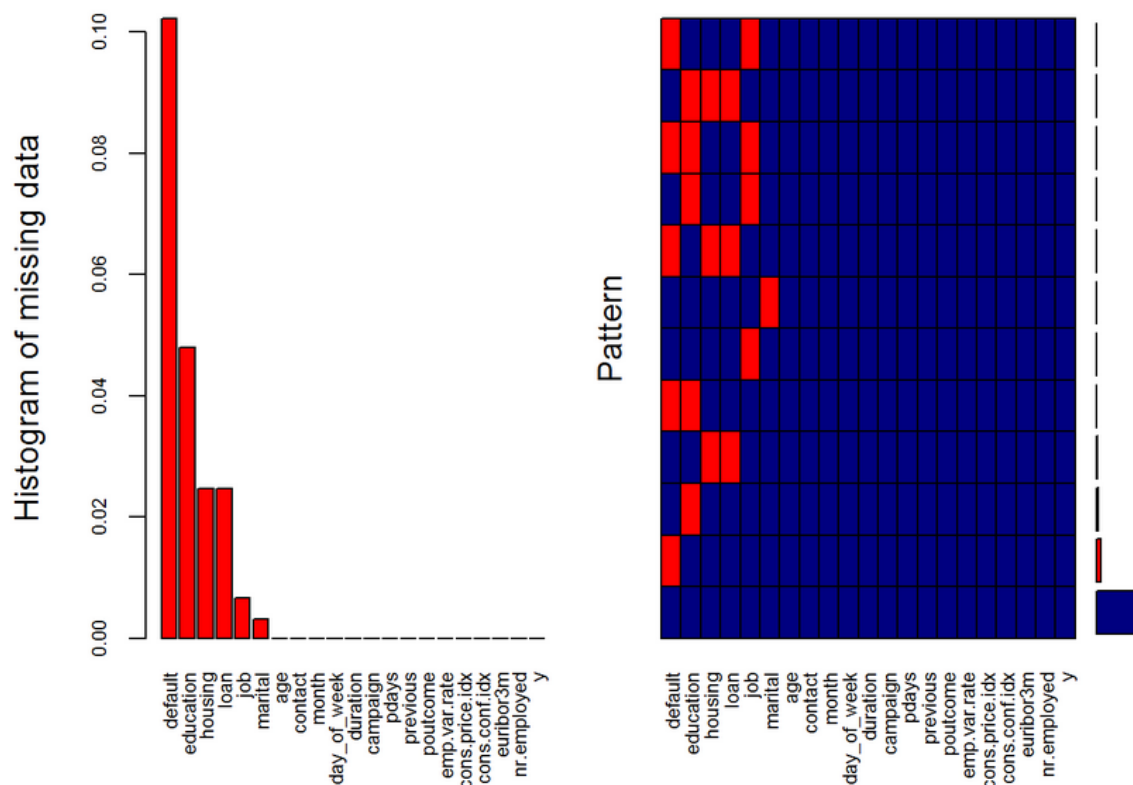
Data Set Link

Perform the below operations:

a.Create a visual for representing missing values in the dataset.

Ans

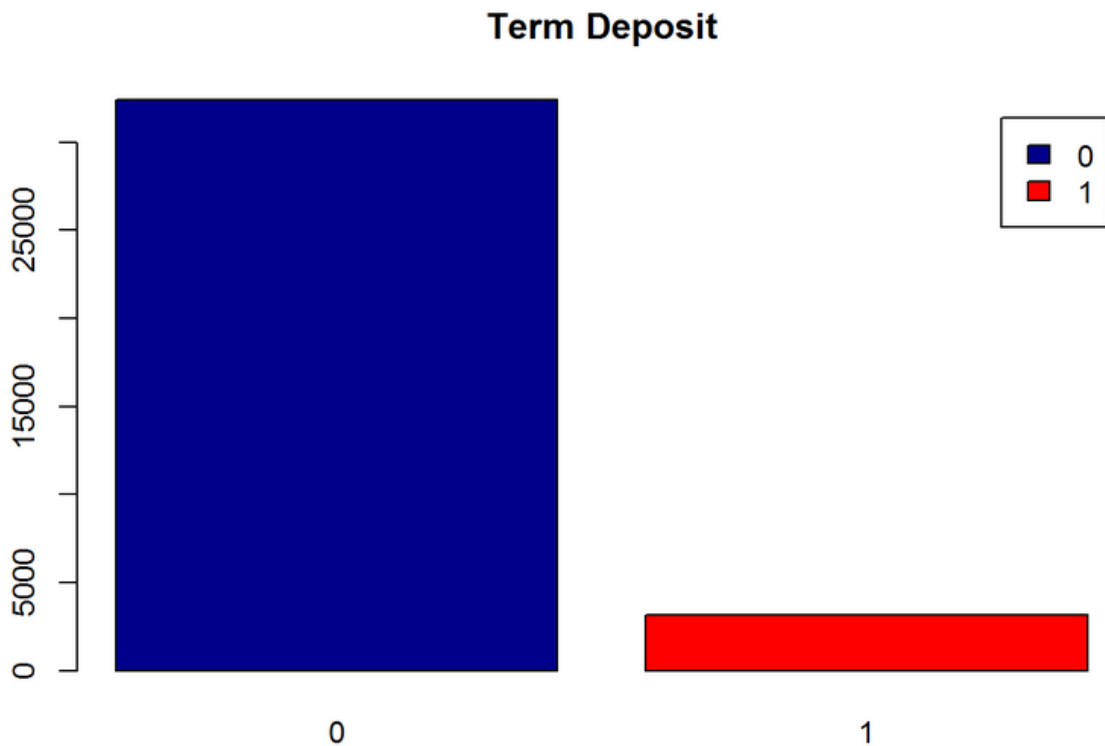
```
aggr_plot <- aggr(old_Cust_df, col=c('navyblue','red'), numbers=TRUE, sortVars=TRUE,  
labels=names(df), cex.axis=.7, gap=3, ylab=c("Histogram of missing data", "Pattern"))
```



b. Show a distribution of clients based on a Job.

Ans: `counts <- table(new_Cust_df$y)`

`barplot(counts,col=c("darkblue","red"),legend = rownames(counts), main = "Term Deposit")`



c. Check whether is there any relation between Job and Marital Status?

Ans: Yes.

d. Check whether is there any association between Job and Education?

Ans Yes.

