1 . Classify whether application accepted or not using Logistic regression

card

Factor. Was the application for a credit card accepted?

reports

Number of major derogatory reports.

age

Age in years plus twelfths of a year.

income

Yearly income (in USD 10,000).

share

Ratio of monthly credit card expenditure to yearly income.

expenditure

Average monthly credit card expenditure.

owner

Factor. Does the individual own their home?

selfemp

Factor. Is the individual self-employed?

dependents

Number of dependents.

months

Months living at current address.

majorcards

Number of major credit cards held.

active

Number of active credit accounts.

Output variable -> y

y -> Whether the client has subscribed a term deposit or not

Binomial ("yes" or "no")

##### Solution :- creditcard.ipynb