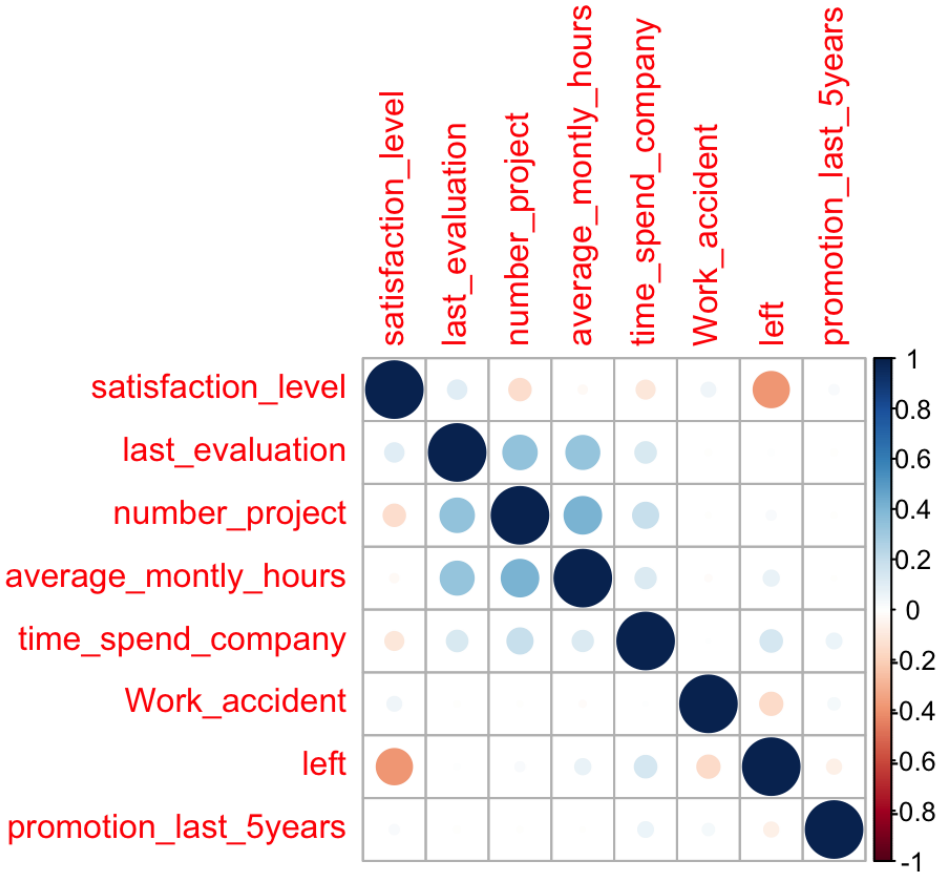
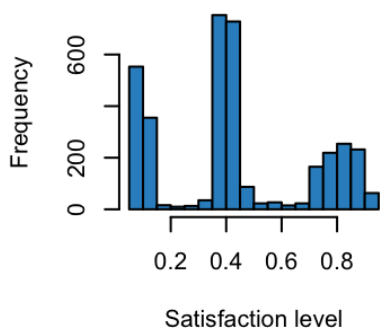
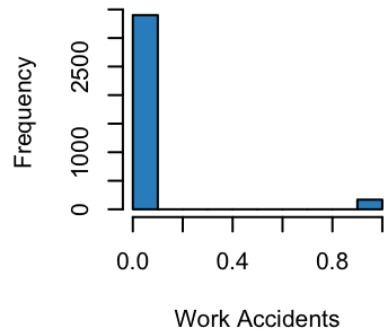
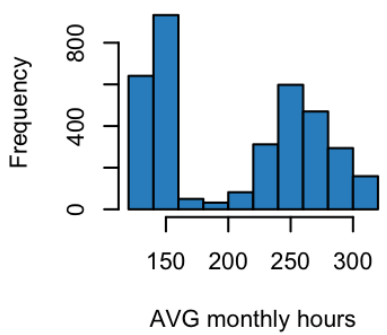
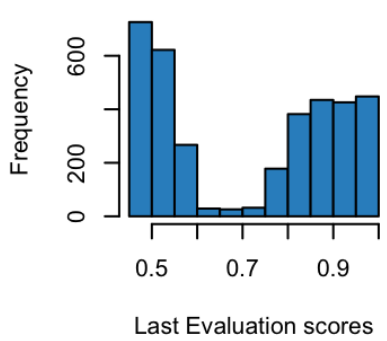
Result of Certification Project R

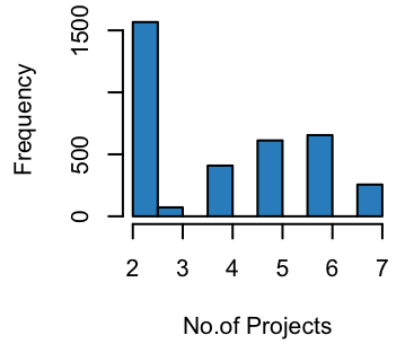


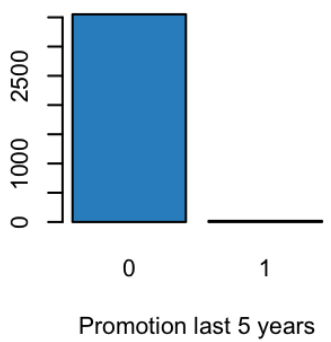


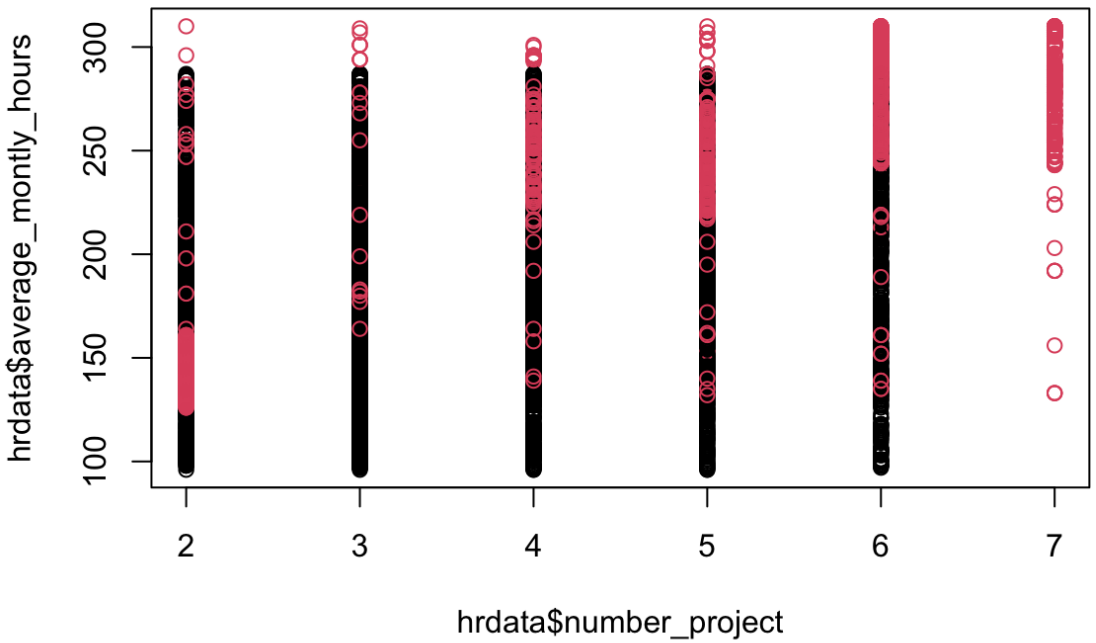


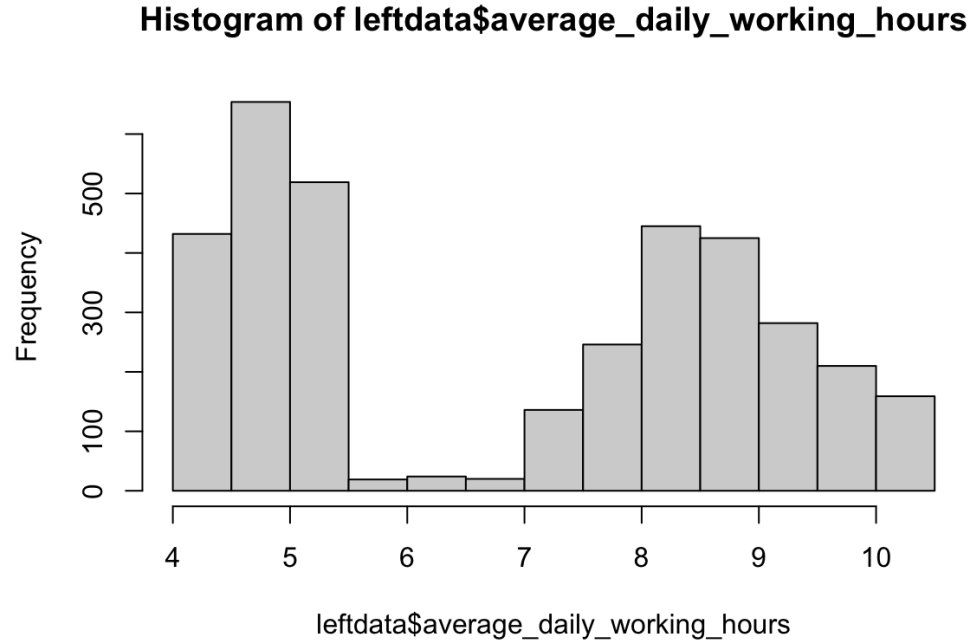


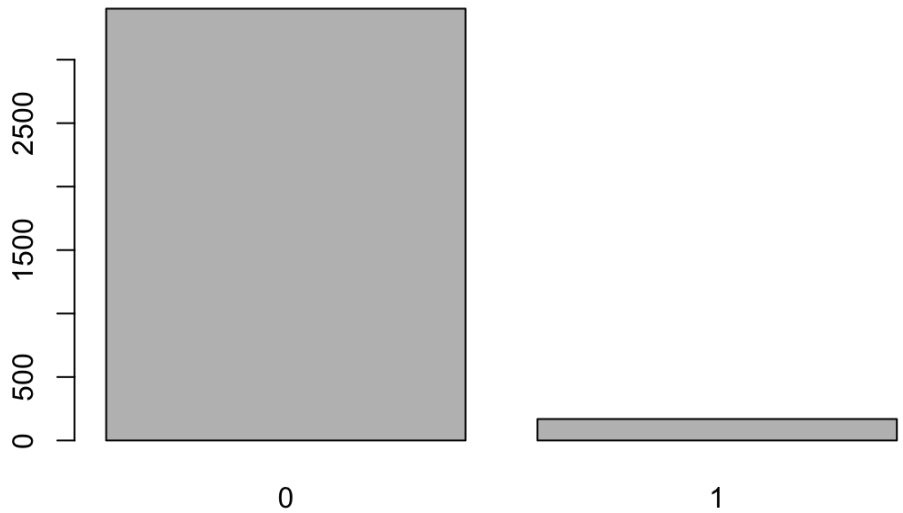


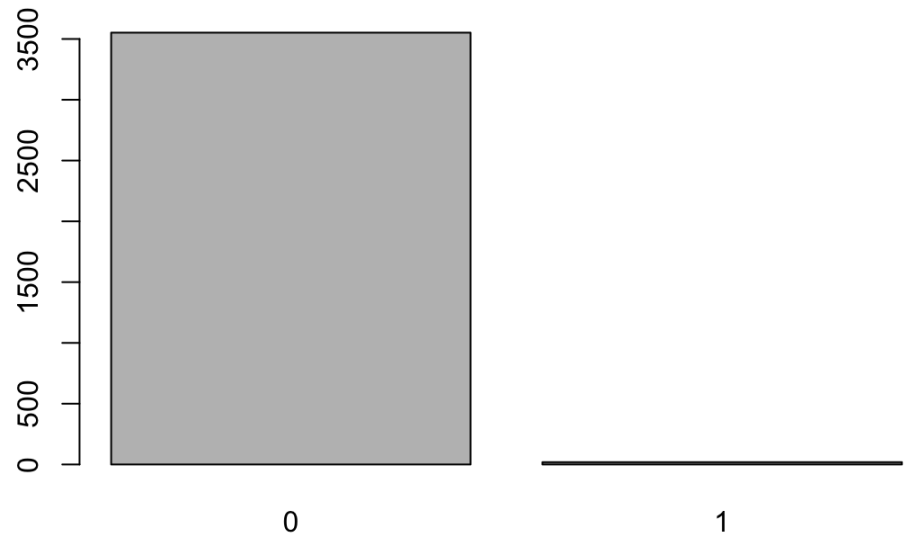


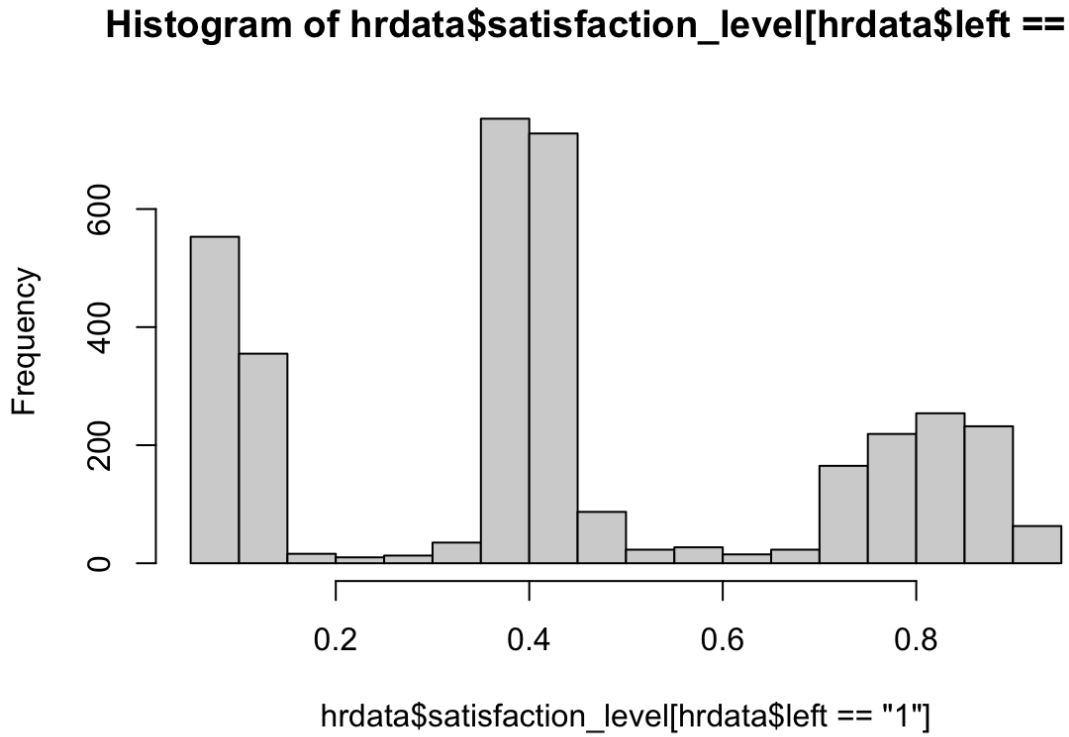


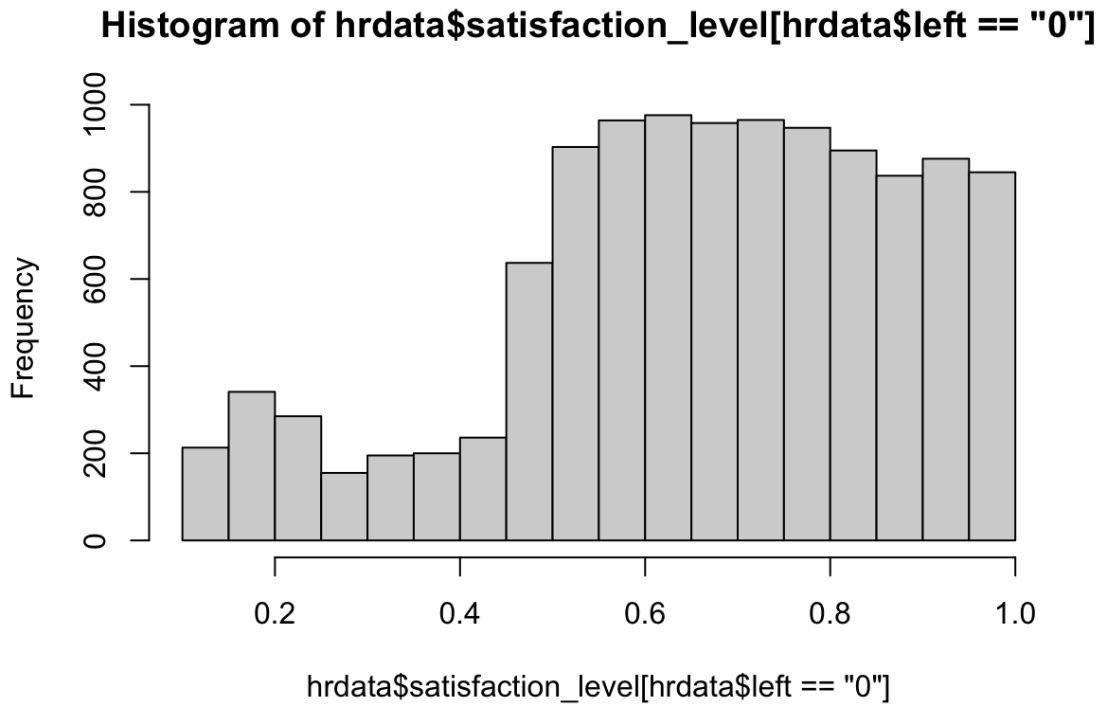

hrdata$average_montly_hours
100
150
200
250
300
2
3
4
5
6
7
hrdata$number_project

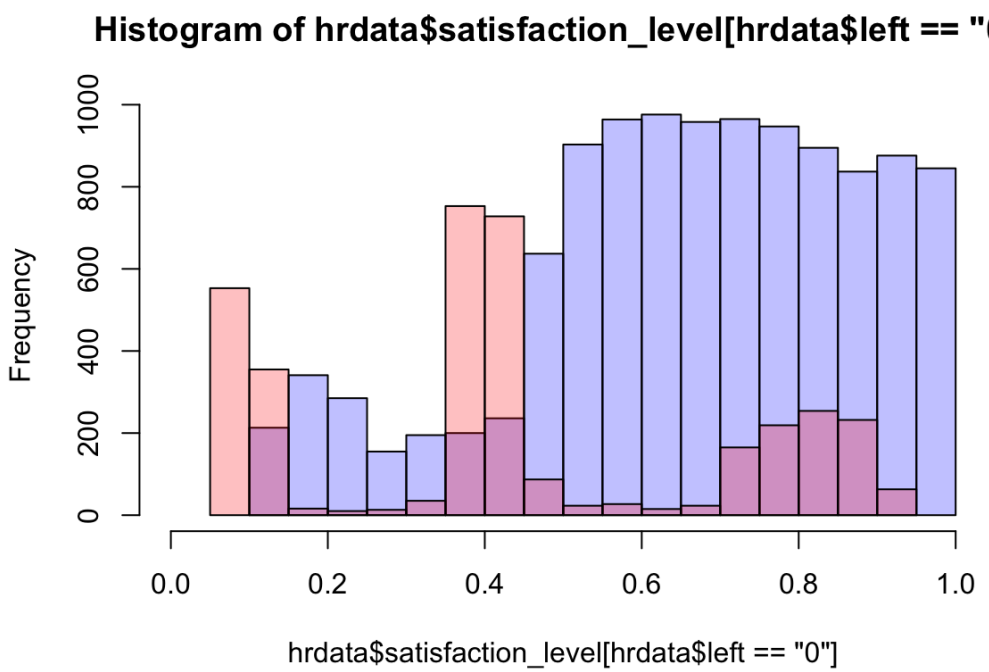

Histogram of leftdata$average_daily_working_hours
Frequency
0
100
300
500
4
5
6
7
8
9
10
leftdata$average_daily_working_hours

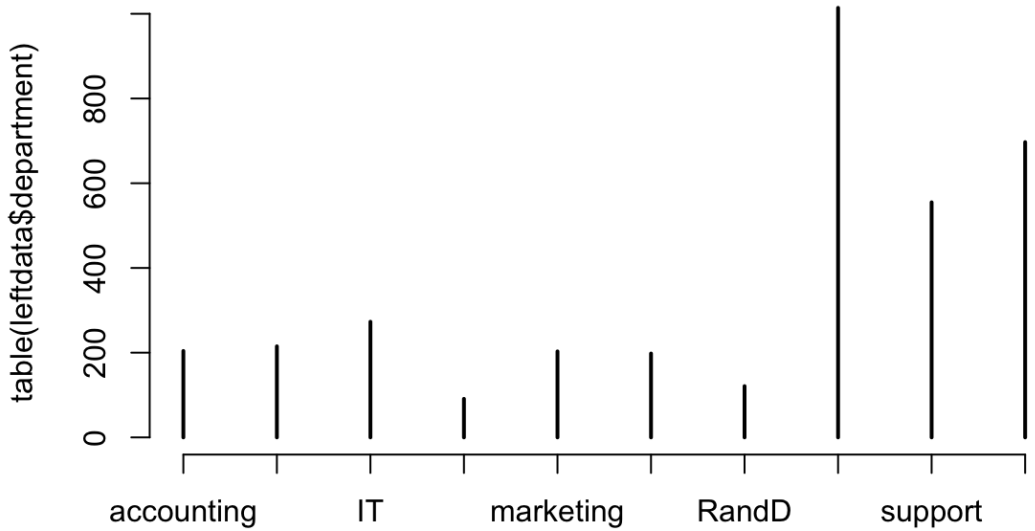

0
500
1500
2500
0
1

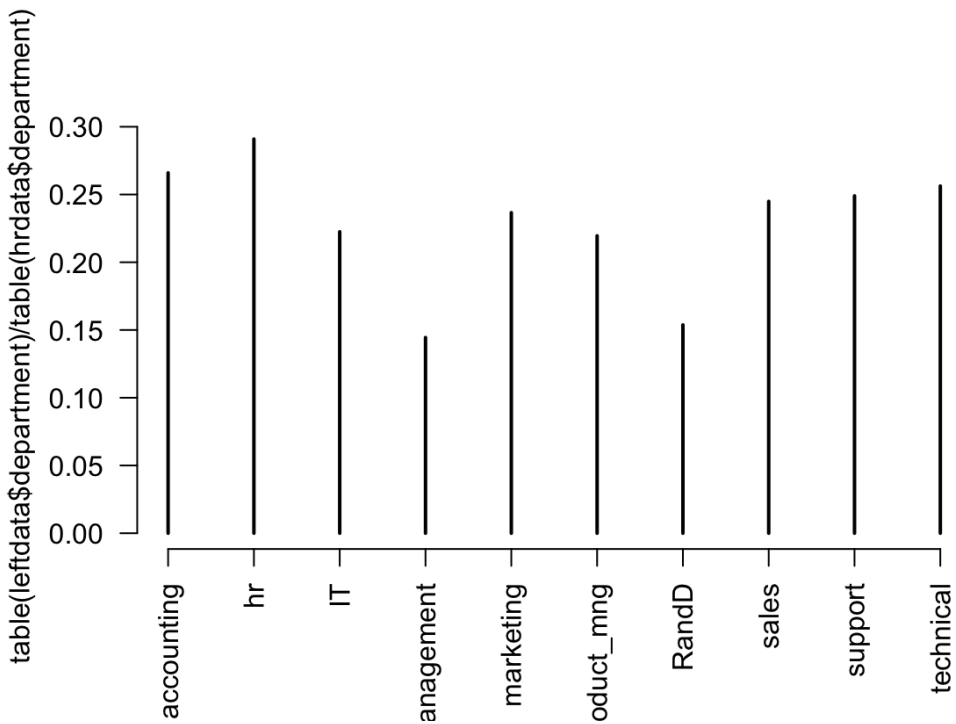

0
500
1500
2500
3500
0
1

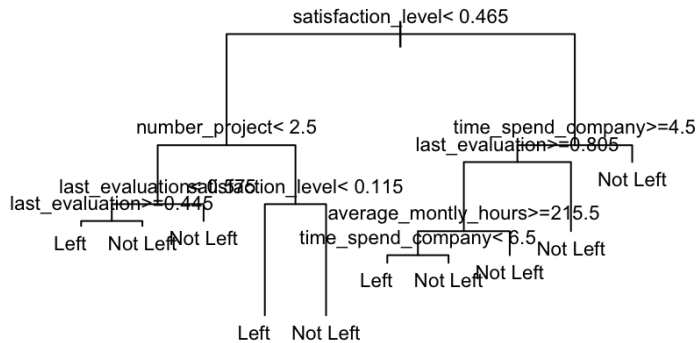

Histogram of hrdata$satisfaction_level[hrdata$left == "1"]
Frequency
0
200
400
600
0.2
0.4
0.6
0.8
hrdata$satisfaction_level[hrdata$left == "1"]


Histogram of hrdata$satisfaction_level[hrdata$left == "0"]
Frequency
0
200
400
600
800
1000
0.2
0.4
0.6
0.8
1.0
hrdata$satisfaction_level[hrdata$left == "0"]


Histogram of hrdata$satisfaction_level[hrdata$left == "0"]
Frequency
0
200
400
600
800
1000
0.0
0.2
0.4
0.6
0.8
1.0
hrdata$satisfaction_level[hrdata$left == "0"]


table(leftdata$department)
0
200
400
600
800
accounting
IT
marketing
RandD
support


table(leftdata$department)/table(hrdata$department)
0.30
0.25
0.20
0.15
0.10
0.05
0.00
accounting
hr
IT
anagement
marketing
oduct_mng
RandD
sales
support
technical


satisfaction_level< 0.465
number_project< 2.5
time_spend_company>=4.5
last_evaluation>=0.805
Not Left
last_evaluation< 0.575
satisfaction_level< 0.115
last_evaluation>=0.445
average_montly_hours>=215.5
Left
Not Left
Not Left
time_spend_company< 6.5
Not Left
Left
Not Left
Not Left
Left
Not Left