Understanding Dataset

COLUMN = SCHOOL

Values	Description
GP	Gabriel Pereira
MS	Mousinho da Silveira

COLUMN = SEX

Values	Description
M	Male
F	Female

COLUMN = AGE (15, 16, 17, 18, 19 , 20)

COLUMN = ADDRESS

Values	Description
R	Rural
U	Urban

COLUMN = FAMSIZE

Values	Description
GT3	Greater than 3
LE3	Less than 3

COLUMN = PSTATUS

Values	Description
A	Apart
T	Together

COLUMN = MEDU and COLUMN = FEDU

Values	Description
0	None
1	Primary
2	4th grade
3	5th to 9th grade
4	Secondary

COLUMN = MJOB and COLUMN = FJOB

Values	Description
At home	Stays at home
Health	Healthcare related job
Services	Civil services, Administration or Police
Teacher	Nominal
Other	Other jobs

COLUMN = REASON

Values	Description
Course	Course preference
Home	Close to home
Reputation	Reputation of school
Other	Other reasons to join the school

COLUMN = GUARDIAN (Mother, Father, Other)

COLUMN = TRAVEL TIME

Values	Description
1	Less than 15 minutes
2	15 to 30 minutes
3	30 minutes to 1 hour
4	More than 1 hour

COLUMN = STUDY TIME

Values	Description
1	Less than 2 hours
2	2 to 5 hours
3	5 to 10 hours
4	More than 10 hours

COLUMN = FAILURES (number of past class failures = 0,1,2,3)

COLUMN = SCHOOLSUP (extra educational support = yess/no)

COLUMN = FAMSUP (family educational support = yess/no)

COLUMN = PAID (extra paid classes within the course subject = yess/no)

COLUMN = ACTIVITIES (extra curricular activities = yes/no)

COLUMN = NURSERY (attended nursery school = yes/no)

COLUMN = HIGHER (wants to take higher education = yes/no)

COLUMN = INTERNET (internet access at home = yes/no)

COLUMN = FAMREL (quality of family relationships = 1(very bad),2,3,4,5(excellent))

COLUMN = FREETIME (freetime after school = 1(very less), 2,3,4,5(very high))

COLUMN = GOOUT (going out with friends = 1(very less), 2,3,4,5(very high))

COLUMN = DALC (workday alcohol consumption = 1(very less), 2,3,4,5(very high))

COLUMN = WALC (weekend alcohol consumption = 1(very less), 2,3,4,5(very high))

COLUMN = HEALTH (current health status, 1(very bad),2,3,4,5(excellent))

COLUMN = ABSENCES (number of school absences)

COLUMN = G1 (first period grade)

COLUMN = G2 (second period grade)

COLUMN = G3 (final period grade)