Attribute	Description
main.csv	
school	student's school (binary: 'GP' Gabriel Pereira or 'MS' Mousinho da Silveira)
sex	student's sex (binary: 'F' female or 'M' male)
age	student's age (numeric: from 15 to 22)
address	student's home address type (binary: 'U' urban or 'R' rural)
reason	reason to choose this school (nominal: close to 'home', school 'reputation', 'course' preference or 'other')
guardian	student's guardian (nominal: 'mother', 'father' or 'other')
traveltime	home to school travel time (numeric: 1 <15 min., 2 15 to 30 min., 3 30 min. to 1 hour, or 4 >1 hour)
studytime	weekly study time (numeric: 1 <2 hours, 2 2 to 5 hours, 3 5 to 10 hours, or 4 >10 hours)
failures	number of past class failures (numeric: n if 1<=n<3, else 4)
schoolsup	extra educational support (binary: yes or no)
famsup	family educational support (binary: yes or no)
paid	extra paid classes within the course subject (Math or Portuguese) (binary: yes or no)
activities	extra curricular activities (binary: yes or no)
nursery	attended nursery school (binary: yes or no)
higher	wants to take higher education (binary: yes or no)
internet	Internet access at home (binary: yes or no)
romantic	with a romantic relationship (binary: yes or no)
famrel	quality of family relationships (numeric: from 1 very bad to 5 excellent)
freetime	free time after school (numeric: from 1 very low to 5 very high)
goout	going out with friends (numeric: from 1 very low to 5 very high)
Dalc	workday alcohol consumption (numeric: from 1 very low to 5 very high)
Walc	weekend alcohol consumption (numeric: from 1 very low to 5 very high)
health	current health status (numeric: from 1 very bad to 5 very good)
absences	number of school absences (numeric: from 0 to 93)
grades.csv	
G1	first period grade (numeric: from 0 to 20)
G2	second period grade (numeric: from 0 to 20)
G3	final grade (numeric: from 0 to 20, output target)
additional_info.csv	
famsize	family size (binary: 'LE3' less or equal to 3 or 'GT3' greater than 3)
Pstatus	parent's cohabitation status (binary: 'T' living together or 'A' apart)
Medu	mother's education (numeric: 0 none, 1 primary education (4th grade), 2 5th to 9th grade, 3 secondary education or 4 higher education)
Fedu	father's education (numeric: 0 none, 1 primary education (4th grade), 2 5th to 9th grade, 3 secondary education or 4 higher education)
Mjob	mother's job (nominal: 'teacher', 'health' care related, civil 'services' (e.g. administrative or police), 'at_home' or 'other')
Fjob	father's job (nominal: 'teacher', 'health' care related, civil 'services' (e.g. administrative or police), 'at_home' or 'other')