1. age - student's age (numeric: from 15 to 22)
2. Medu - mother's education (numeric: 0 - none, 1 - primary education (4th grade), 2 – 5th to 9th grade, 3 – secondary education or 4 – higher education)
3. Fedu - father's education (numeric: 0 - none, 1 - primary education (4th grade), 2 – 5th to 9th grade, 3 – secondary education or 4 – higher education)
4. 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)
5. studytime - weekly study time (numeric: 1 - <2 hours, 2 - 2 to 5 hours, 3 - 5 to 10 hours, or 4 - >10 hours)
6. failures - number of past class failures (numeric: n if 1<=n<3, else 4)
7. famrel - quality of family relationships (numeric: from 1 - very bad to 5 - excellent)
8. freetime - free time after school (numeric: from 1 - very low to 5 - very high)
9. goout - going out with friends (numeric: from 1 - very low to 5 - very high)
10. Dalc - workday alcohol consumption (numeric: from 1 - very low to 5 - very high)
11. Walc - weekend alcohol consumption (numeric: from 1 - very low to 5 - very high)
12. health - current health status (numeric: from 1 - very bad to 5 - very good)
13. absences - number of school absences (numeric: from 0 to 93)