SCHOOL GRADES ANALYSIS

Table Name: Student\_Batch

|  |  |
| --- | --- |
| **Column Name** | **Data Type** |
| school | Text |
| sex | Text |
| age | Number |
| Mjob | Text [Mother’s Job] |
| Fjob | Text [Father’s Job] |
| health | Number |
| absences | Number |
| G1 | Number [Grade-1 Marks] |
| G2 | Number [Grade-2 Marks] |
| G3 | Number [Grade-3 Marks] |

SQL Database Authentication:

IP Address: 148.72.232.172

User Name : Test

Password: Test#4321

Database : Test\_Antrix

Task:

1. Import data from above database in environment
2. Calculate the Nos of Students School & Gender Wise

School F M Grand Total

GP 183 166 349

MS 25 21 46

Grand Total 208 187 395

1. Calculate the Mean of G1 marks based on MJob columns

Mother Job Mean Of G1

at\_home 10.45762712

health 12.20588235

other 10.17730496

services 11.38834951

teacher 11.53448276

1. Make a scatter chart to show correlation impact between G1 score and G2 score
2. Get below mentioned analytics of Data

Age Range Count of Students

15-16 Years 186

17-18 Years 180

19-20 Years 27

21-22 Years 2

1. Make a Bar chart for Above Data