```sql
CREATE  database Project2;

USE Project2;

SELECT * FROM student_habits_performance;


SELECT

gender,

parental_education_level,

extracurricular_participation,

part_time_job,

diet_quality,

case

when exercise_frequency <= 2 then '0-2'

when exercise_frequency <= 4 then '2-4'

when exercise_frequency > 4 then '> 4'

end as exercise_frequency_group,

case

when attendance_percentage <= 66 then '0-66'

when attendance_percentage <= 76 then '66-76'

when attendance_percentage <= 86 then '76-86'

when attendance_percentage > 86 then '> 86'

end as attendance_percentage_group,

case

when study_hours_per_day <= 2 then '0-2'

when study_hours_per_day <= 4 then '2-4'

when study_hours_per_day <= 6 then '4-6'

when study_hours_per_day > 6 then '> 6'

end as study_hours_per_day_group,

case

when sleep_hours <= 5 then '0-5'

when sleep_hours <= 8 then '5-8'

when sleep_hours > 8 then '> 8'
```

```sql
end as sleep_hours_group,

count(student_id) as count_of_students,

round(avg(exam_score),2) as avg_exam_score,

round(avg(exercise_frequency),2) as avg_exercise_frequency,

round(avg(attendance_percentage),2) as avg_attendance_percentage,

round(avg(study_hours_per_day),2) as avg_study_hours,

round(avg(sleep_hours),2) as avg_sleep_hours
FROM student_habits_performance
group by 1,2,3,4,5,6,7,8,9;
```