





In today's fast-paced and competitive educational environment, understanding the factors that influence student success is more important than ever. Just like the transport system in a bustling city like London must adapt to serve its residents, schools and educators must adapt to meet the needs of students. In this project, we will take a deep dive into a dataset containing rich details about various aspects of student life, such as hours studied, sleep patterns, attendance, and more, to uncover what truly impacts exam performance.

The dataset we'll be working with includes a wide range of factors influencing student performance. By analyzing this data, we'll be able to identify key drivers of success and provide insights that could help students, teachers, and policymakers make informed decisions. The table we'll use for this project is called student_performance and includes the following data:

Column	Definition	Data type		
attendance	Percentage of classes attended	float		
extracurricular_activities	Participation in extracurricular activities	varchar (Yes, No)		
sleep_hours	Average number of hours of sleep per night	float		
tutoring_sessions	Number of tutoring sessions attended per month	integer		
teacher_quality	Quality of the teachers	varchar (Low, Medium, High)		
exam_score	Final exam score	float		

You will execute SQL queries to answer three questions, as listed in the instructions.

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0		23		84	No	7	
1		19		64	No	8	
2		24		98	Yes	7	
3		29		89	Yes	8	
4		19		92	Yes	6	
5		19		88	Yes	8	
6		29		84	Yes	7	
7		25		78	Yes	6	
8		17		94	No	6	
9		23		98	Yes	8	
10		17		80	No	8	
11		17		97	Yes	6	
12		21		83	Yes	8	
13		9		82	Yes	8	
14		10		78	Yes	8	
15		17		68	No	8	
16		11		60	Vos	10	

Rows: 4



