

1. Write a function that returns the number of students in a given department.
2. Create a function that takes a course ID and returns the number of students enrolled in that course.
3. Write a function to return the full name of a student with a prefix "Student: ".
4. Create a function that returns the highest mark obtained by a student.
5. Write a function that returns a student's name given their course ID and mark is above 80.
6. Function to return number of students who were present on a given date.
7. Write a function that checks whether a student has attendance recorded on a given date.
8. Create a function that returns the total number of courses offered by a department.
9. Write a function that returns how many students have marks below the passing mark of 40.
10. Write a function that returns the average attendance (days present / total days) for a student.
11. Create a function that returns the total marks obtained by a student.
12. Write a function that returns a grade like 'Pass' or 'Fail' depending on average marks (50 as cutoff).
13. Write a function that returns number of subjects a student failed in.
14. Create a function to return the admission year of a student given their name.
15. Write a function that returns whether a student has enrolled in at least 2 courses.
16. Function to return how many students from a department passed in a given course.
17. Function to return all students who attended class on 2025-04-01.
18. Function that returns a student's ID if they are enrolled in a specific course and department.
19. Function to return a student's attendance percentage.
20. Function to return how many courses have an average student mark above 60.