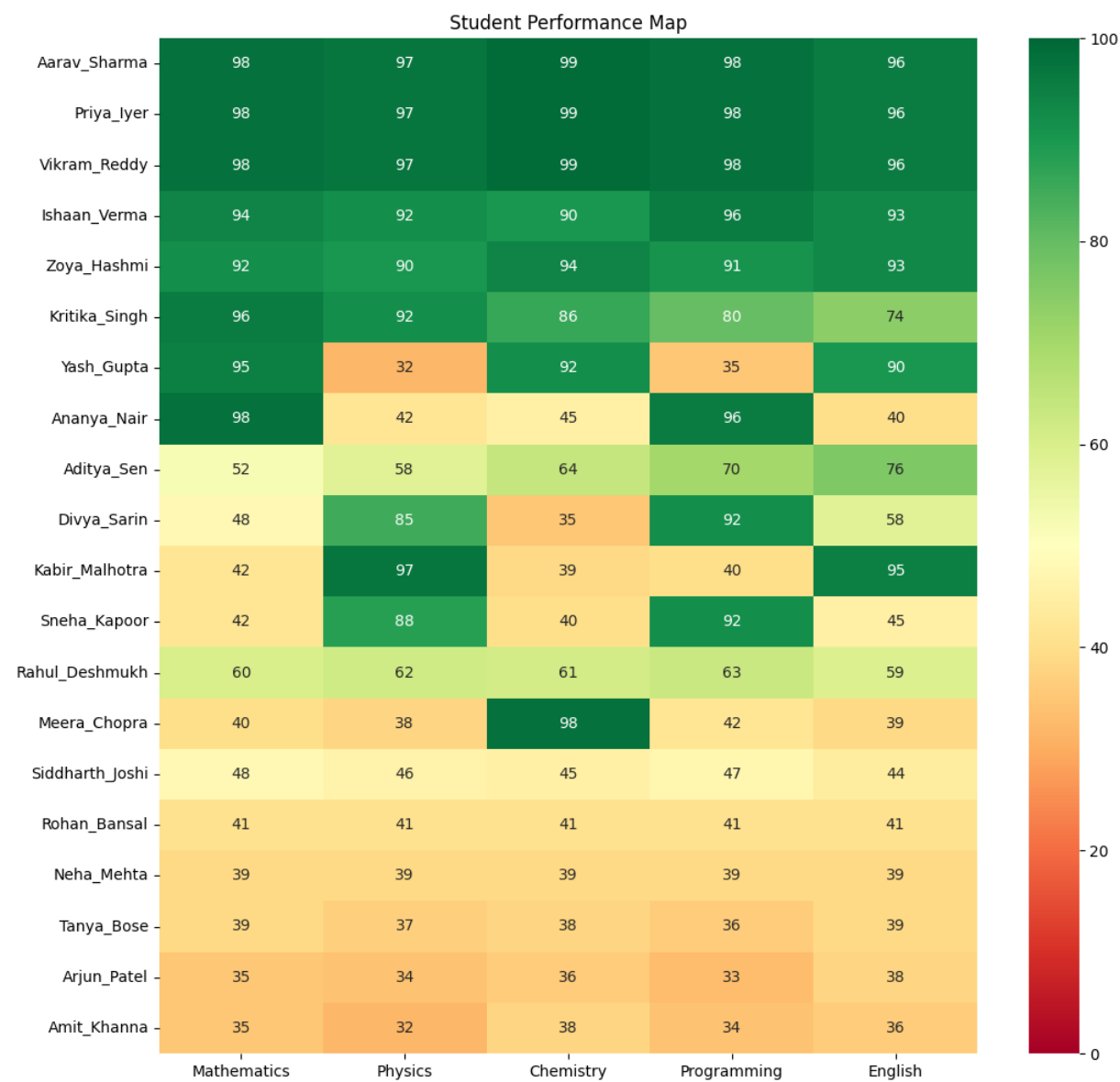
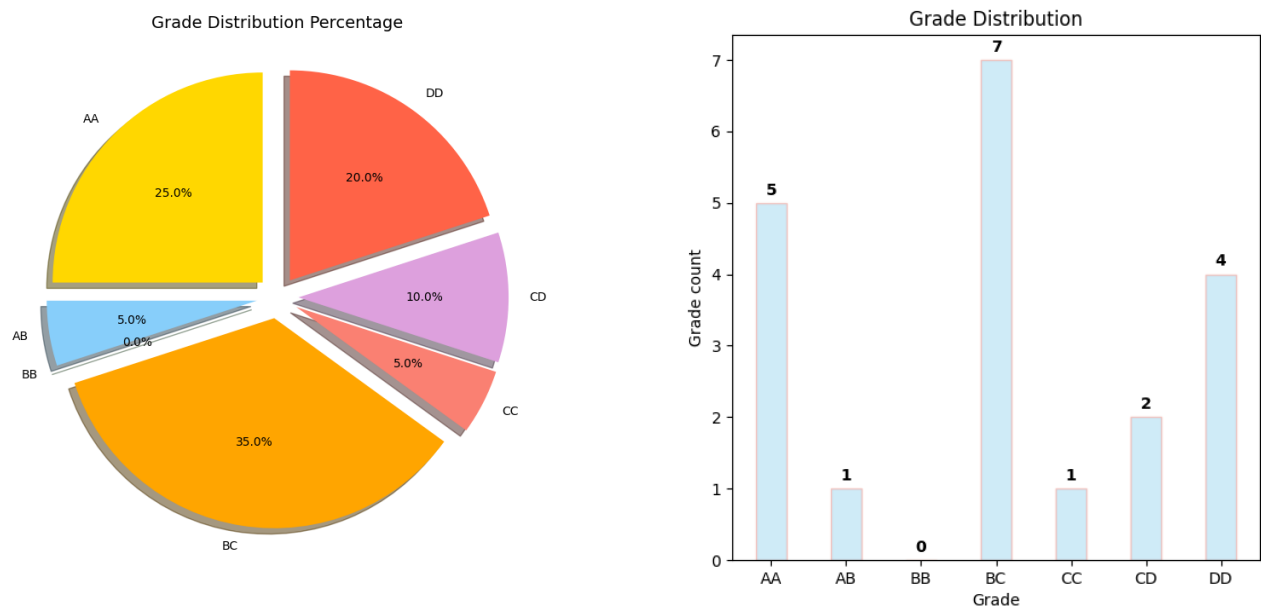


Academic Performance Report

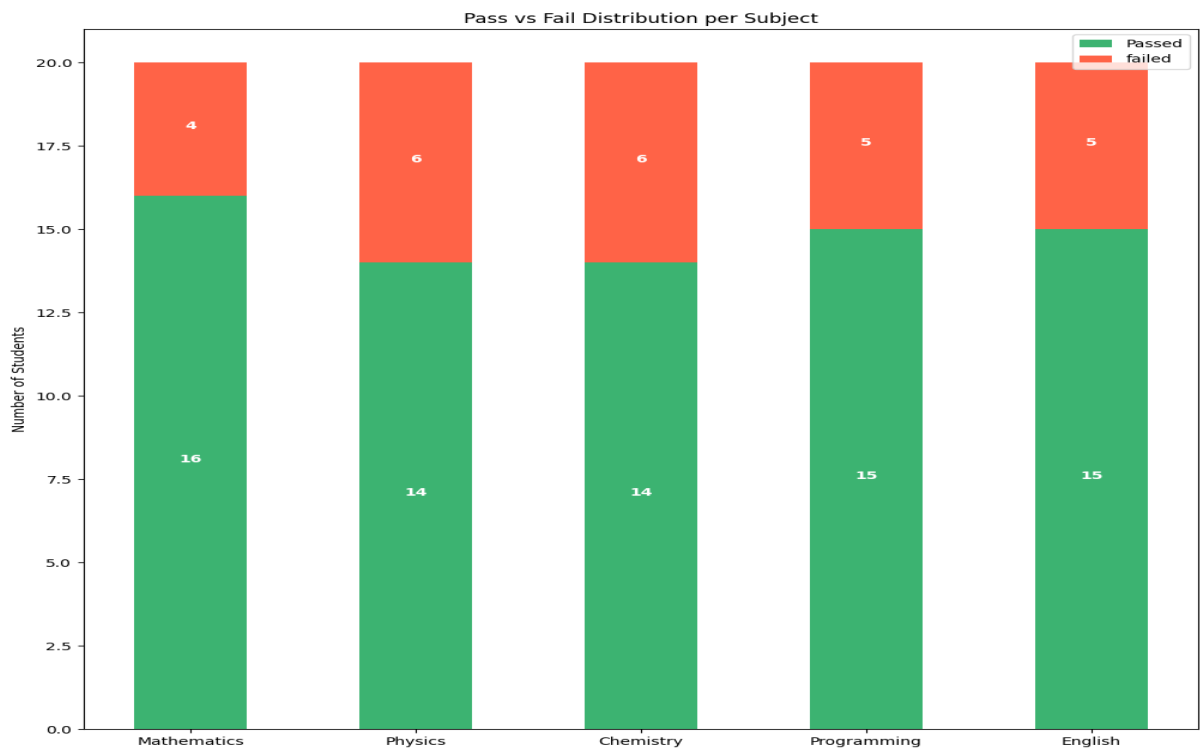
Class Performance Heatmap (Overall View):

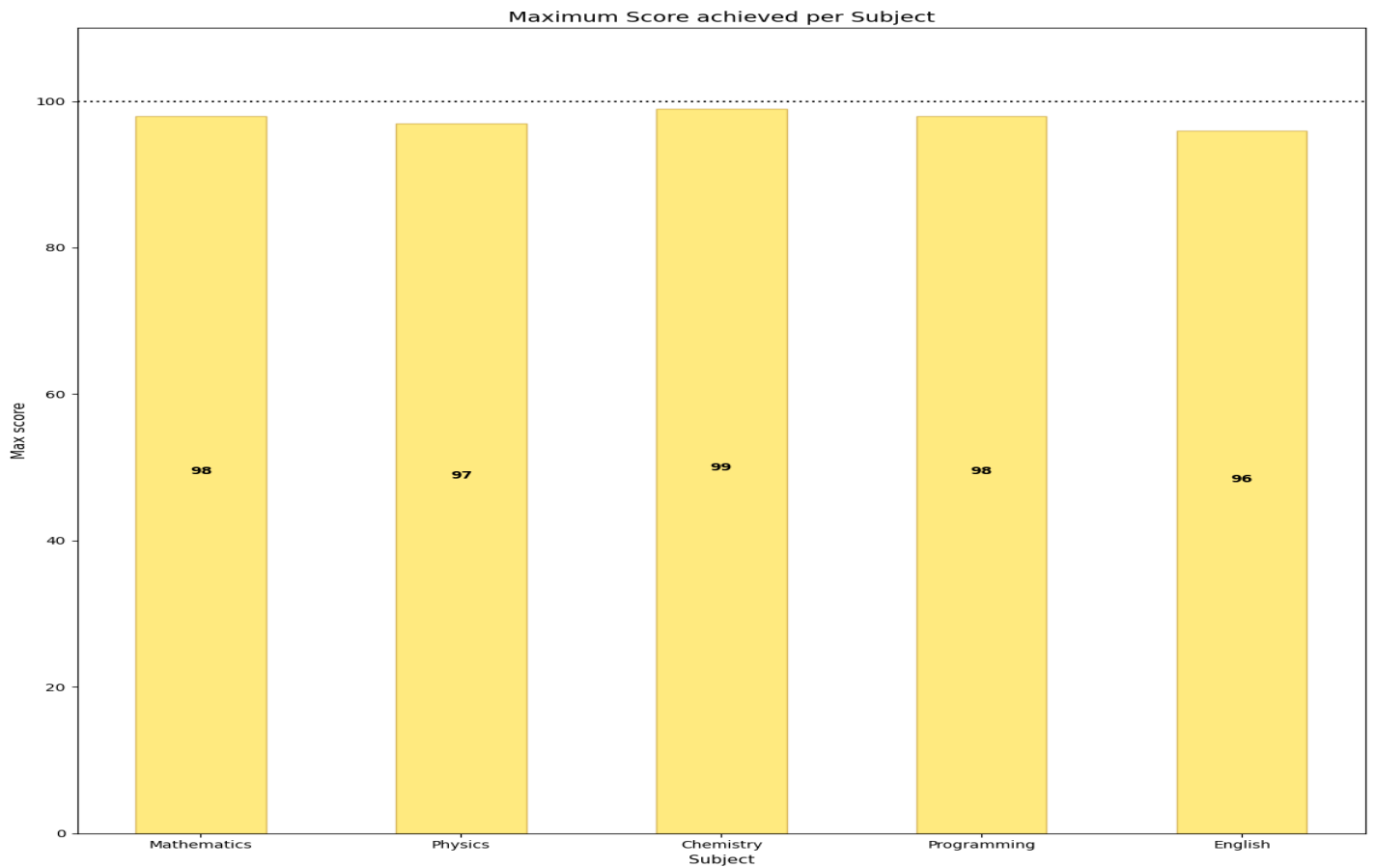
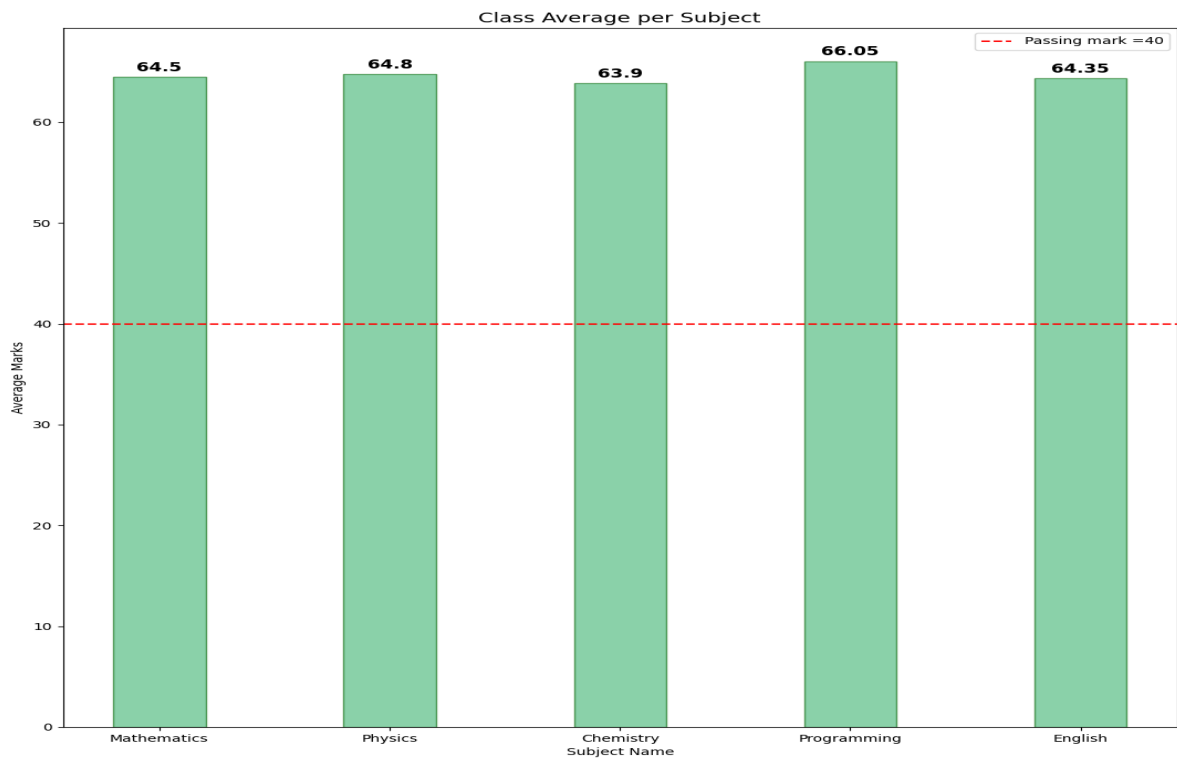


Grade Distribution Analysis

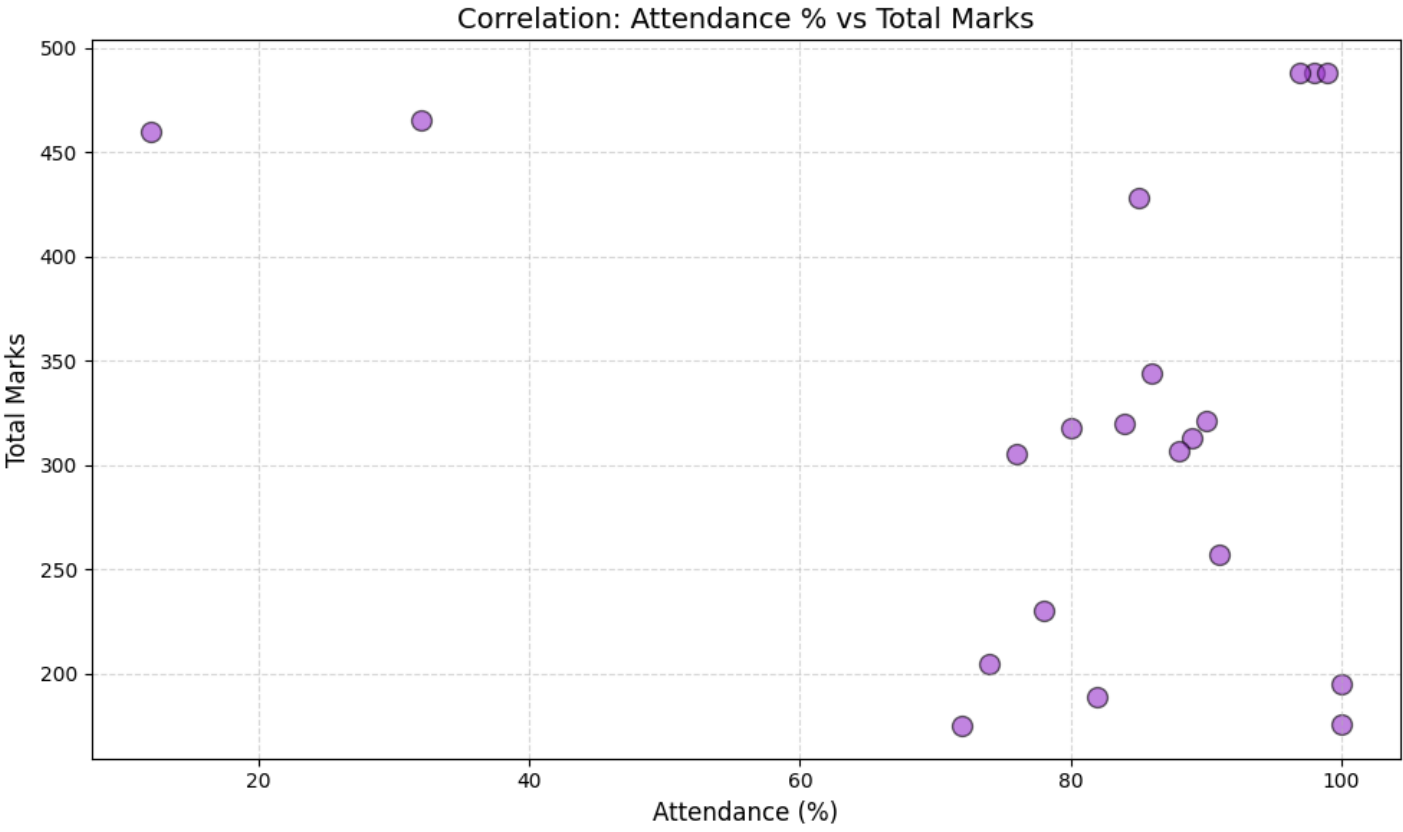


Subject Toughness & Pass Rates





4. Attendance Correlation Analysis



Detailed Data Analytics Summary

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CLASS ANALYTICS
=====

Total Students: 20
Overall Topper: Aarav_Sharma, Priya_Iyer, Vikram_Reddy, (488 Marks)
Hardest Subject: Chemistry (Avg: 63.90)
Easiest Subject: Programming (Avg: 66.05)

SUBJECT-WISE DETAIL:

Subject: Mathematics	Passed: 16	Fail: 4	Pass Rate:
80.00%			
Subject: Physics	Passed: 14	Fail: 6	Pass Rate:
70.00%			
Subject: Chemistry	Passed: 14	Fail: 6	Pass Rate:
70.00%			
Subject: Programming	Passed: 15	Fail: 5	Pass Rate:
75.00%			
Subject: English	Passed: 15	Fail: 5	Pass Rate:
75.00%			

OVERALL GRADE DISTRIBUTION:

Grade AA: 5 students
Grade AB: 1 students
Grade BB: 0 students
Grade BC: 7 students
Grade CC: 1 students
Grade CD: 2 students
Grade DD: 4 students