Databases
Spring 2023
Lab 03

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Task 1

a) π SID (σ (Class = 1 OR Class = 2) (Courses) ⋈ Gradebook)
b) π SID (σ (Class=1 ∨ Surname='Valdez') (Students ⋈ (Courses ⋈ Gradebook)))
c) π SID (σ (Class=1 ∧ Class=2) (Students ⋈ (Courses ⋈ Gradebook)))
d) π CID, SID (Gradebook) ÷ π CID (Courses)
e) σ Class = 3 (Courses) ⋈ SID, CID (Gradebook)
f)
g) π CID (σ Class=3 (Courses) ⋈ (π SID, CID (σ Class=3 (Courses) ⋈ Gradebook)) ∧ 2)

Task 2

a) Warren
b) Warren
c) None
d) None