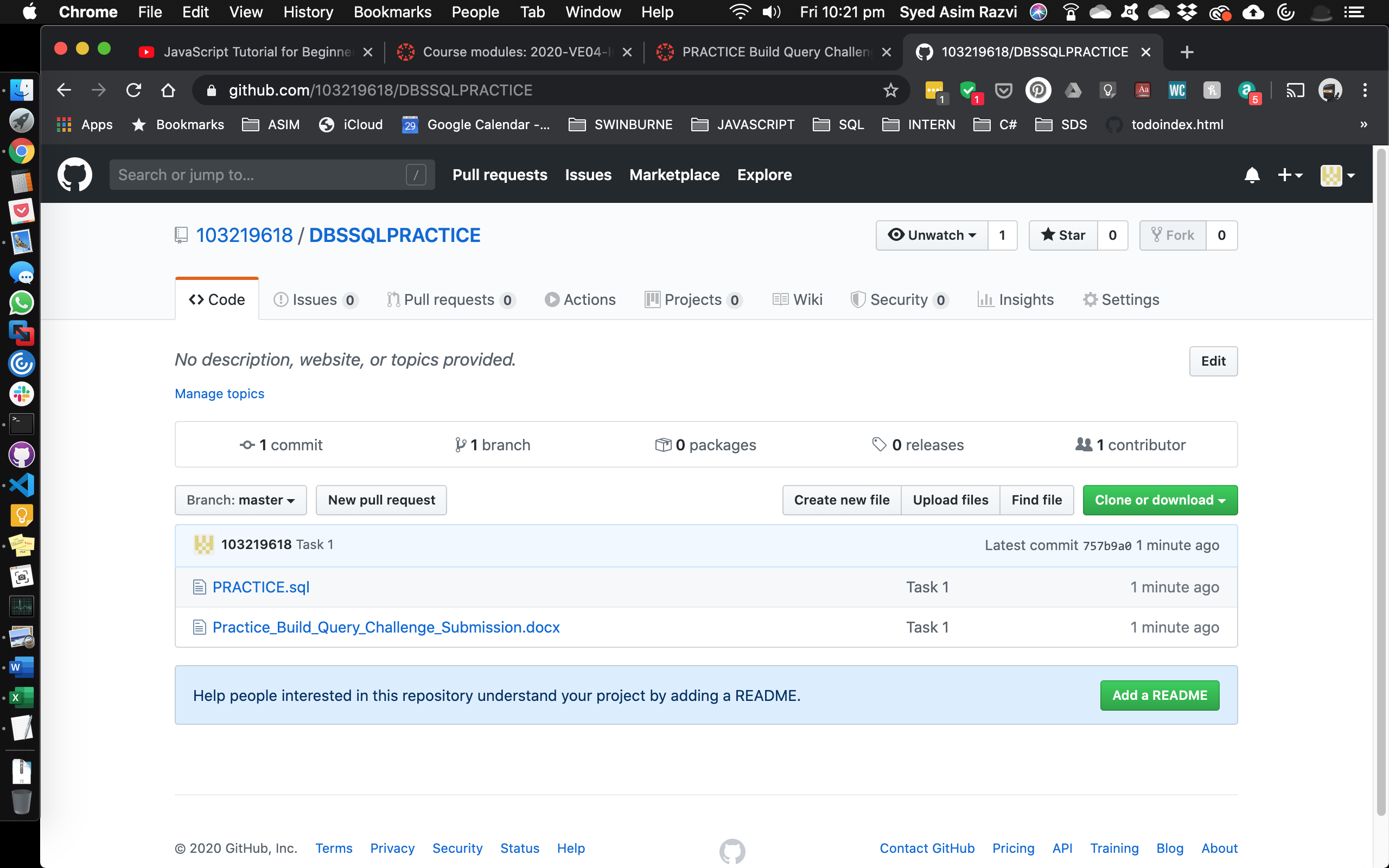
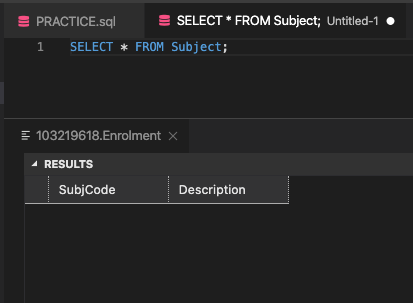
Student ID: 103219618

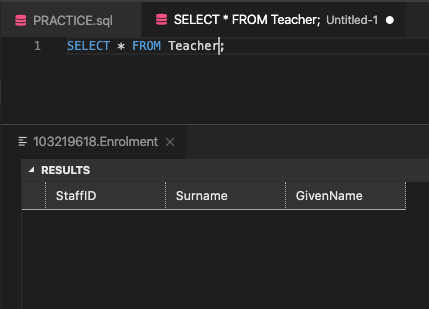
Name: Syed Asim Razvi

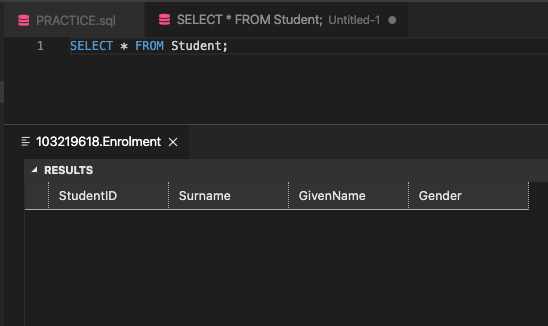
# Setup Screenshot

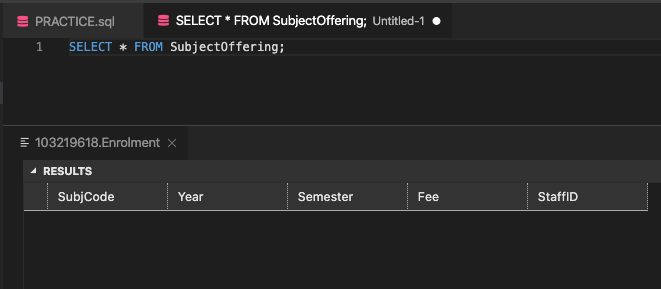


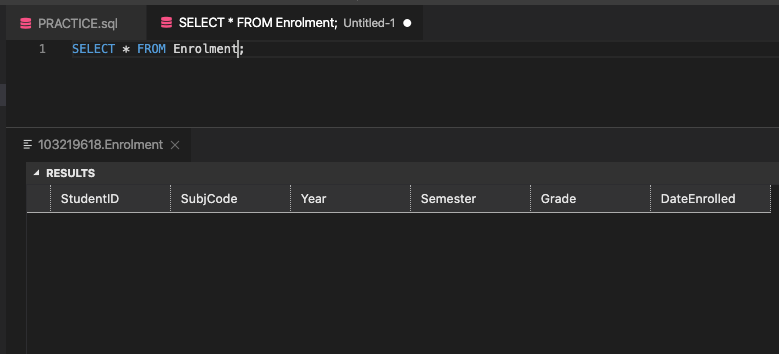
# Task 2 Screenshot



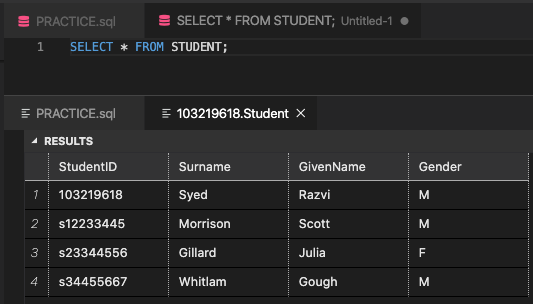








# Task 3 Screenshot



# Task 4 Screenshot

Query 1

SELECT S.GivenName, S.Surname, SU.SubjCode, SU.Description, SO.Year, SO.Semester, SO.Fee, T.Surname, T.GivenName

FROM Student S

INNER JOIN Enrolment E

ON S.StudentID = E.StudentID

INNER JOIN SubjectOffering SO

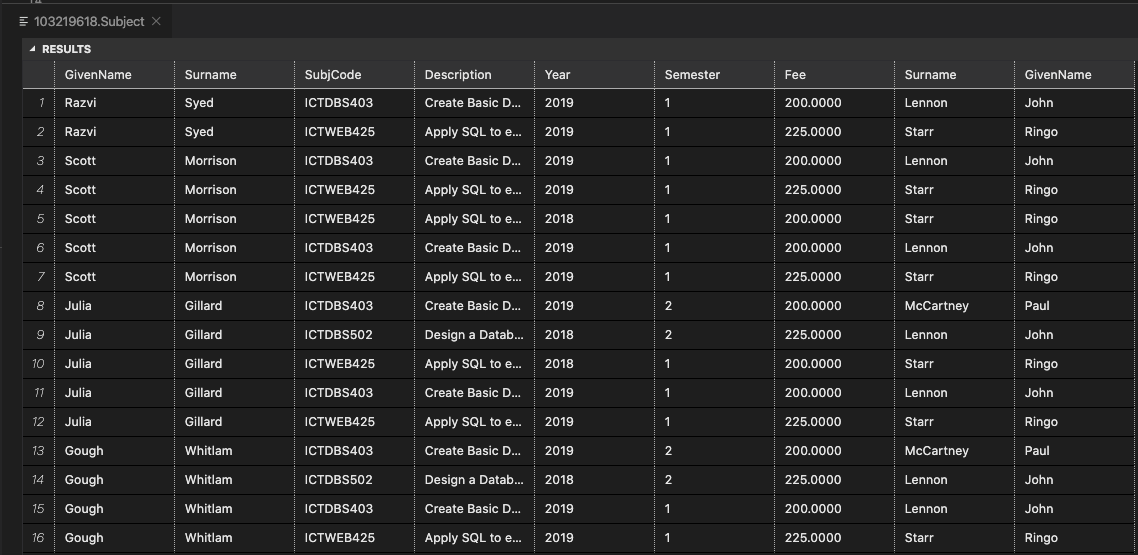
ON SO.Year = E.Year AND SO.Semester = E.Semester

INNER JOIN Teacher T

ON T.StaffID = SO.StaffID

INNER JOIN Subject SU

ON SU.SubjCode = SO.SubjCode;

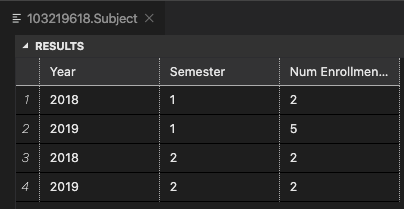


Query 2

SELECT Year, Semester, Count(\*) AS 'Num Enrollments'

FROM Enrolment

GROUP BY YEAR, Semester;



Query 3

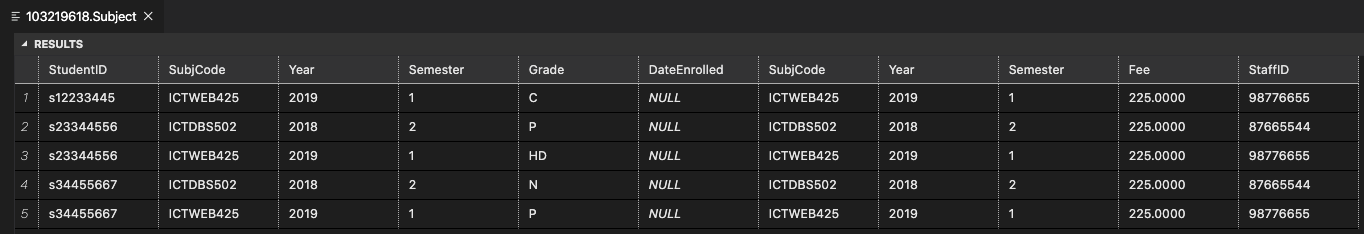
SELECT \*

FROM Enrolment E

INNER JOIN SubjectOffering SO

ON E.SubjCode = SO.SubjCode AND E.Year = SO.Year AND E.Semester = SO.Semester

WHERE Fee = (SELECT MAX(FEE) FROM SubjectOffering);



# 

# Task 5 Screenshot

CREATE VIEW [Task5] AS

SELECT S.GivenName AS 'StudentFirstName', S.Surname AS 'StudentLastName', SU.SubjCode, SU.Description, SO.Year, SO.Semester, SO.Fee, T.Surname, T.GivenName

FROM Student S

INNER JOIN Enrolment E

ON S.StudentID = E.StudentID

INNER JOIN SubjectOffering SO

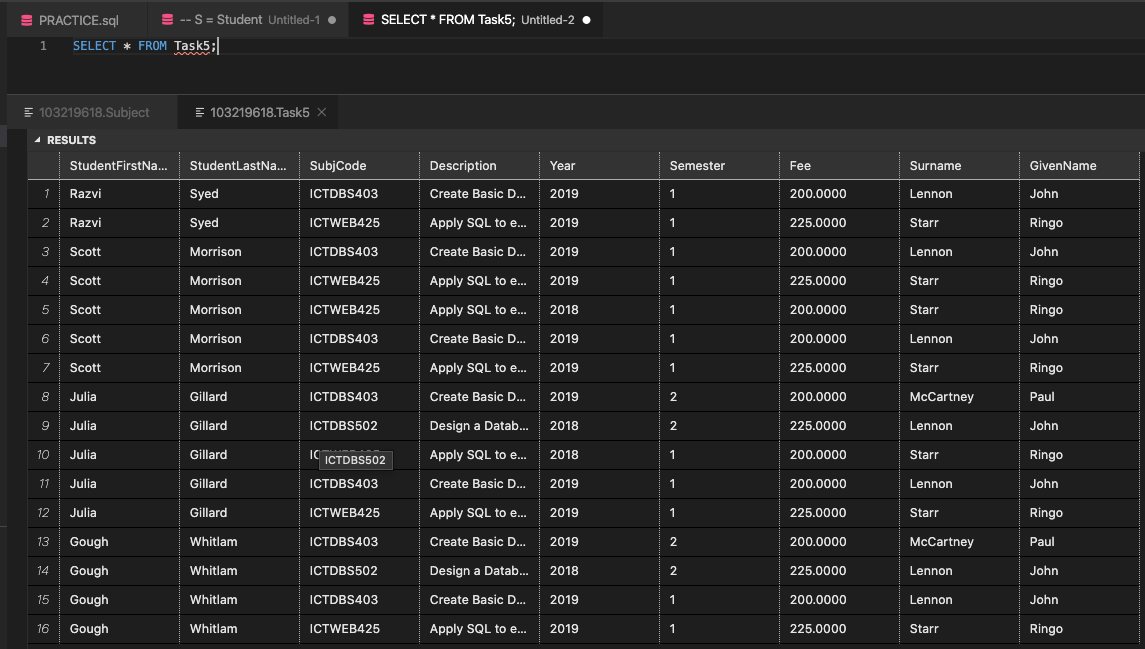
ON SO.Year = E.Year AND SO.Semester = E.Semester

INNER JOIN Teacher T

ON T.StaffID = SO.StaffID

INNER JOIN Subject SU

ON SU.SubjCode = SO.SubjCode;



# Task 6 Screenshot