Lab – 6

Write the following SQL Queries on the University Schema (use nested queries)

1. Find the id and title of all courses which do not require any prerequisites.
2. Find the names of students who have not taken any biology dept courses
3. Give a 10% hike to all instructors
4. Increase the tot_creds of all students who have taken the course titled "Image Processing" by the number of credits associated with that course.
5. For all instructors who are advisors of at least 2 students, increase their salary by 5000.
6. Set the credits to 2 for all courses which have less than 5 students taking them (across all sections for the course, across all years/semesters).