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| **Leading University, Sylhet**  Department of Computer Science & Engineering |
| **Assignment**  Course Code: CSE-2320  Course Title: Database Management System Sessional |
| **Submitted To**  Shafkat Kibria  Assistant Professor & Head (Acting)  Department of CSE  Leading University, Sylhet. |
| **Submitted By:**  Name: Takrim Elahi Chowdhury  ID No: 2012020205  Section: 5(E), 53rd Batch  Department of CSE  **Date of Submission: 11.1.2022**  **1**  select emp.employee\_id "Employee No.",  emp.first\_name||' '||emp.last\_name "Employee Name",  dc.department\_name "Current Department",  dh.department\_name "Previous Department",  jh.start\_date "Previous Job Start Date",  jh.end\_date "Previous Job End Date"  from ((hr.employees emp left outer join hr.job\_history jh on  (emp.employee\_id=jh.employee\_id))  left outer join hr.departments dh on (jh.department\_id=dh.department\_id)),  hr.departments dc  where emp.department\_id=dc.department\_id;  1.PNG  **2**  select cr.employee\_id "Employee No.",  cr.Employee\_Name "Employee Name",  cr.department\_name "Current Department",  pre.job\_title "Previous Job",  pre.job\_len "Previous Job Lenght"  from  (select jh.employee\_id, jb.job\_title,  (jh.end\_date-jh.start\_date) job\_len  from hr.job\_history jh,  hr.jobs jb  where jb.job\_id=jh.job\_id) pre,  (select emp.employee\_id, emp.first\_name||' '||emp.last\_name Employee\_Name,  dc.department\_name  from hr.employees emp,  hr.departments dc  where emp.department\_id=dc.department\_id) cr  where cr.employee\_id=pre.employee\_id(+);  2.PNG  **3**  select cr.employee\_id "Employee No.",  cr.Employee\_Name "Employee Name",  cr.department\_name "Current Department",  pre.department\_name "Previous Department",  pre.end\_date "Previous Job Start Date",  pre.start\_date "Previous Job End Date"  from  (select jh.employee\_id, dh.department\_name,  jh.start\_date,  jh.end\_date  from hr.job\_history jh,  hr.departments dh  where jh.department\_id=dh.department\_id) pre,  (select emp.employee\_id, emp.first\_name||' '||emp.last\_name Employee\_Name,  dc.department\_name  from hr.employees emp,  hr.departments dc  where emp.department\_id=dc.department\_id) cr  where cr.employee\_id=pre.employee\_id(+);  3.PNG  5  select cr.employee\_id "Employee No.",  cr.Employee\_Name "Employee Name",  cr.department\_name "Current Department",  pre.job\_title "Previous Job",  pre.job\_len "Previous Job Lenght"  from  (select jh.employee\_id, jb.job\_title,  (jh.end\_date-jh.start\_date) job\_len  from hr.job\_history jh,  hr.jobs jb  where jb.job\_id=jh.job\_id) pre,  (select emp.employee\_id, emp.first\_name||' '||emp.last\_name Employee\_Name,  dc.department\_name  from hr.employees emp,  hr.departments dc  where emp.department\_id=dc.department\_id) cr  where cr.employee\_id=pre.employee\_id(+);  5.PNG |