Lab 6 Answer Sheet

Exercise 1

1. Create view Ex1 as
   select w.employeeid , e.firstname , e.lastname , w.assignedtime ,w.projectid
   from workson w , employees e , projects p
   where e.employeeid = w.employeeid and w.projectid = p.projectid and
   p.description='Robotic Spouse';

2. select firstname,lastname from Ex1 where assignedtime=(Select max(assignedtime) from
   ex1);

3. Create view edetail as
   Select e.employeeid, e.firstname , e.lastname , d.name, e.salary
   from employees e , departments d where e.deptcode=d.code;

4. Select firstname,lastname from edetail where name='Consulting';

5. Create view aa as
   Select w.projectid,p.deptcode,description,startdate,enddate,revenue,assignedtime
   from employees e, workson w, projects p
   where e.employeeid = w.employeeid and w.projectid = p.projectid and firstname='Abe'and
   lastname ='Advice';

6. Select sum(assignedtime)from aa;

7. Create view oo as
   Select employeeid,firstname,lastname,salary
   from employees;
   update oo set salary=(salary+(0.10*salary));