

DEPARTMENT OF STATISTICS

ST207 – DATABASES

Dr. Marcos Barreto

MT2021 – 2022

WEEK 03 - HOMEWORK A

Using the [Company.db](#) database, write SQL commands to answer the following:

EMPLOYEE

Fname	Minit	Lname	<u>Ssn</u>	Bdate	Address	Sex	Salary	Super_ssn	Dno
-------	-------	-------	------------	-------	---------	-----	--------	-----------	-----

DEPARTMENT

Dname	<u>Dnumber</u>	Mgr_ssn	Mgr_start_date
-------	----------------	---------	----------------

DEPT_LOCATIONS

<u>Dnumber</u>	<u>Dlocation</u>
----------------	------------------

PROJECT

Pname	<u>Pnumber</u>	Plocation	Dnum
-------	----------------	-----------	------

WORKS_ON

<u>Essn</u>	<u>Pno</u>	Hours
-------------	------------	-------

DEPENDENT

<u>Essn</u>	<u>Dependent_name</u>	Sex	Bdate	Relationship
-------------	-----------------------	-----	-------	--------------

- Retrieve the names of all employees in department 5 who earns more than 3000 and work on *ProductZ* project.
- List the names of all employees who are from *Houston, Texas* and work under manager 333445555.
- Find the names of all employees who are working in the project *Computerization*.