

Beomjin Han
CSC 134 HW2

1. $EMP_W_PROJECT \leftarrow \pi_{\langle ESSN \rangle}(PROJECT)$
 $EMP_WOUT_PROJECT \leftarrow EMPLOYEE - EMP_W_PROJECT$
 $result \leftarrow \pi_{\langle LNAME, FNAME \rangle}(EMP_WOUT_PROJECT)$
2. $EMP_RIVER \leftarrow \sigma_{\langle RIVER \rangle}(PROJECT_PNAME)$
 $result \leftarrow \sigma_{\langle LESS THAN 15 \rangle}(EMP_RIVER, WORKS_ON)$
3. $result \leftarrow \sigma_{\langle LOCATION_NY \rangle}(DEPARTMENT)$
4. $MIKEMORRE \leftarrow \sigma_{\langle NAME_IS_MIKEMORRE \rangle}(EMPLOYEE)$
 $MIKESSN \leftarrow \pi_{\langle SSN \rangle}(MIKEMORRE)$
 $result \leftarrow \sigma_{\langle SUPERSSN = MIKEMORRE \rangle}(EMPLOYEE)$