Cameron Sumlin-Eskridge

Homework 2 Question 2

1. RESULT 🡨 π ‘Bcode’ (ϴ BranchNo=100 (BRANCH))
2. ACC 🡨 π AccountNo (ϴ Rate > 2 (SAVING))

CUS 🡨 πcust-id (CUSTOMER)

ACC-CUS 🡨 ACC ⋈ CUS

PER-COM 🡨 PERSON ⋈ COMPANY

AP 🡨 ACC-CUS ⋈ PER-COM

RESULT 🡨 π cust-id (AP)

R1 🡨 π acct-no (ϴ balance > 100000(CHECKING))

R2 🡨 π cust-id (CUSTOMER)

R12🡨 R1⋈R2

R3🡨 π name ϴcust-id (COMPANY)

RESULT 🡨 R12 ⋈ R3

1. LID 🡨 π loan-id (LOAN)

CUS 🡨 π cust-id (CUSTOMER)

R1 🡨 LID⋈CUS

R2 🡨 π cust-id (PERSON)

RESULT 🡨 R1⋈R2

1. RESULT 🡨 Acct-no Γ count ‘share’ (ϴacct-no(ACCOUNT))