COMP3700 Activity 4
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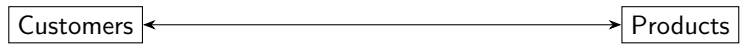cai0004@auburn.edu

1. Identify entities

   - Customers

   - Products

   - Employees

   - Transaction records

   - Payroll records

   - Expense records

   - Order records

2. Identify relationships

   - Customers $\longleftrightarrow$ Products

   - Employees $\longleftrightarrow$ Transaction records

   - Transaction records $\longleftrightarrow$ Products

   - Transaction records $\longleftrightarrow$ Customers

   - Payroll records $\longleftrightarrow$ Employees

   - Expense records $\longleftrightarrow$ Transaction records

   - Expense records $\longleftrightarrow$ Payroll records

   - Expense records $\longleftrightarrow$ Order records

   - Order records $\longleftrightarrow$ Products

3. Draw entity-relationship diagram

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Customers ◄─────────────────────────────────► Products


                              Expense records




        Employee name  Employees



        Employee payment  Employee ID

          Employee rank
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