UNF : MTREPORT(prt\_no, prt\_address, owner\_no, owner\_name, owner\_address, ( date\_time, description, cost))

1NF : PROPERTY(prt\_no, prt\_address, owner\_no, owner\_name, owner\_address)

MTRECORD(date\_time, description, cost)

Partial dependencies: -

2NF : PROPERTY(prt\_no, prt\_address, owner\_no, owner\_name, owner\_address)

MTRECORD(date\_time, description, cost)

Transitive dependencies : ownerNo -> ownerName, ownerAddress

3NF : PROPERTY(prt\_no, prt\_address, owner\_no)

MTRECORD(prt\_no, date\_time, description, cost)

OWNER(owner\_no, owner\_name, owner\_address)

Full dependencies:

prt\_no -> prt\_address, owner\_no

date\_time, prt\_no -> description, cost

owner\_no -> owner\_name, owner\_address

UNF : PRTLEDGER (prt\_no, prt\_address, lease\_start, weekly\_rental, bond, tenant\_no, tenant\_name, (number, date, type, amount, paid\_by))

1NF: PRTLEDGER(prt\_no, prt\_address, lease\_start, weekly\_rental, bond, tenant\_no, tenant\_name)

PAYMENT(prt\_no, number, date, type, amount, paid\_by)

Partial dependencies:-

2NF: PRTLEDGER(prt\_no, prt\_address, lease\_start, weekly\_rental, bond, tenant\_no, tenant\_name)

PAYMENT(prt\_no, number, date, type, amount, paid\_by)

Transitive dependencies : tenant\_no -> tenant\_name

3NF : PRTLEDGER(prt\_no, prt\_address, lease\_start, weekly\_rental, bond, tenant\_no)

PAYMENT(prt\_no, number, date, type, amount, paid\_by)

TENANT(tenant\_no, tenant\_name)

Full dependencies : prt\_no -> prt\_address, lease\_start, weekly\_rental, bond, tenant\_no)

prt\_no, number -> date, type, amount, paid\_by

tenant\_no -> tenant\_name

COLLECTED 3NF

1. PRTLEDGER(prt\_no, prt\_address, lease\_start, weekly\_rental, bond, tenant\_no)
2. PAYMENT(prt\_no, number, date, type, amount, paid\_by)
3. TENANT(tenant\_no, tenant\_name)
4. PROPERTY(prt\_no, prt\_address, owner\_no)
5. MTRECORD(prt\_no, date\_time, description, cost)
6. OWNER(owner\_no, owner\_name, owner\_address)

ATTRIBUTE SYNTHESIS

1 AND 4

PROPERTY(prt\_no, prt\_address, lease\_start, weekly\_rental, bond, tenant\_no, owner\_no)

2

PAYMENT(prt\_no, number, date, type, amount, paid\_by)

3

TENANT(tenant\_no, tenant\_name)

5

MTRECORD(prt\_no, date\_time, description, cost)

6

OWNER(owner\_no, owner\_name, owner\_address)