Bank:

Kunde
- CNP INT PK
- Name Varchar(50)
- Vorname Varchar(50)

Währung
- WID INT PK
- Typ Varchar(50)

Konto
- Kontonummer INT PK
- WID INT FK
- Balance DECIMAL(10,2)
- CNP INT FK

Kredit
- Kredit ID INT PK
- WID INT FK
- Beschreibung

Kund-Kredit
- CNP INT FK
- Kredit ID INT FK
- Betrag INT
- Rate INT
- Laufzeit Timestamp

```
Select AVG( K.Betrag)
FROM Kund-Kredit K
```

```
Select AVG( KK.Betrag), K.CNP, K.Name
FROM Kund-Kredit KK
Join Kunde K ON K.CNP = KK.CNP
Group By K.CNP, K.Name
```

```sql
b)  Select   K.Name, K.CNP
    FROM     Kunde K
    Join     Kunde-Konto KK   ON K.CNP=KK.CNP
    Join     Kredit KR ON KR.KID = KK.KID
    Join     Währung W ON KR.WID= W.WID
    Where    W.Typ = 'Euro'

         AND KK.Betrag > 1000

c)  Select   Count( K.Kontonummer)
    From     Konto K
    Join     Wahrung   W ON W.WID= K.WID
    Where    W.Name = 'Euro'

d)  Select   K.Name, K.CNP
    FROM     Kunde
    Join     Kredit-Kunde  KK1 ON K.CNP=KK1.CNP
    Join     Kredit-Kunde  KK2  ON K.CNP= KK2.CNP
    Join     Kredit  KR1 ON KR1.KID= KK1.KID
    Join     Wahrung W1 ON K.WID= W1.WID
    Join     Kredit  K2 ON KR2.KID= KK2.KID
    Join     Wahrung W1 ON K.WID= W2.WID
    Where    W1.Typ='Euro' AND W2.Name='RON'

         AND KK1.Betrag > KK2.Betrag
```

```sql
e)  SELECT K.CNP, K.Name
    FROM Kunde
    JOIN Kredit KR ON Kredit.CNP = Kunde.CNP
    GROUP BY K.CNP
    HAVING COUNT(KR.KreditID) > (
            SELECT AVG (Anzahl)
            FROM (
                    SELECT COUNT(*) as Anzahl
                    FROM Kunde - Kredit
                    ) as subquery
            )
```