```
Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.1929 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
================== RESTART: C:\Users\COD_User\Desktop\hw12.py ==================
        first    last
id
1        Paul   Deitel
2      Harvey   Deitel
3       Abbey   Deitel
4         Dan    Quirk
5   Alexander     Wald
        isbn                        title   edition  copyright
0  0135404673       Intro to Python for CS and DS        1       2020
1  0132151006       Internet & WWW How to Program        5       2012
2  0134743350                 Java How to Program       11       2018
3  0133976890                    C How to Program        8       2016
4  0133406954  Visual Basic 2012 How to Program        6       2014
5  0134601548           Visual C# How to Program        6       2017
6  0136151574          Visual C++ How to Program        2       2008
7  0134448235                  C++ How to Program       10       2017
8  0134444302             Android How to Program        3       2017
9  0134289366           Android 6 for Programmers        3       2016
   id        isbn
0   1  0134289366
1   2  0134289366
2   5  0134289366
3   1  0135404673
4   2  0135404673
        first     last
0       Paul   Deitel
1     Harvey   Deitel
2      Abbey   Deitel
3        Dan    Quirk
4  Alexander     Wald
                      title   edition  copyright
0  Intro to Python for CS and DS        1       2020
1           Java How to Program       11       2018
2      Visual C# How to Program        6       2017
3            C++ How to Program       10       2017
4        Android How to Program        3       2017
     first     last
id
1     Paul   Deitel
2   Harvey   Deitel
3    Abbey   Deitel
     first     last
id
3    Abbey   Deitel
                      title
```

```
0              Android 6 for Programmers
1                Android How to Program
2                      C How to Program
3                    C++ How to Program
4          Internet & WWW How to Program
5            Intro to Python for CS and DS
6                   Java How to Program
7     Visual Basic 2012 How to Program
8               Visual C# How to Program
9              Visual C++ How to Program
         first     last
id
3       Abbey   Deitel
2      Harvey   Deitel
1        Paul   Deitel
4         Dan    Quirk
5   Alexander     Wald
         first     last
id
5   Alexander     Wald
4         Dan    Quirk
3       Abbey   Deitel
2      Harvey   Deitel
1        Paul   Deitel
       isbn                              title   edition  copyright
0  0134444302            Android How to Program        3       2017
1  0133976890                  C How to Program        8       2016
2  0134448235                C++ How to Program       10       2017
3  0132151006      Internet & WWW How to Program       5       2012
4  0134743350               Java How to Program       11       2018
5  0133406954  Visual Basic 2012 How to Program        6       2014
6  0134601548          Visual C# How to Program        6       2017
7  0136151574         Visual C++ How to Program        2       2008
    first    last          isbn
0   Abbey   Deitel  0132151006
1   Abbey   Deitel  0133406954
2  Harvey   Deitel  0134289366
3  Harvey   Deitel  0135404673
4  Harvey   Deitel  0132151006
        first     last
id
1        Paul   Deitel
2      Harvey   Deitel
3       Abbey   Deitel
4         Dan    Quirk
5   Alexander     Wald
6         Sue      Red
1
        first     last
id
```

```
1          Paul    Deitel
2        Harvey    Deitel
3         Abbey    Deitel
4           Dan     Quirk
5     Alexander      Wald
6           Sue     Black
1
          first      last
id
1          Paul    Deitel
2        Harvey    Deitel
3         Abbey    Deitel
4           Dan     Quirk
5     Alexander      Wald
>>>
```