**Assignment-10**

**Topics Covered:**

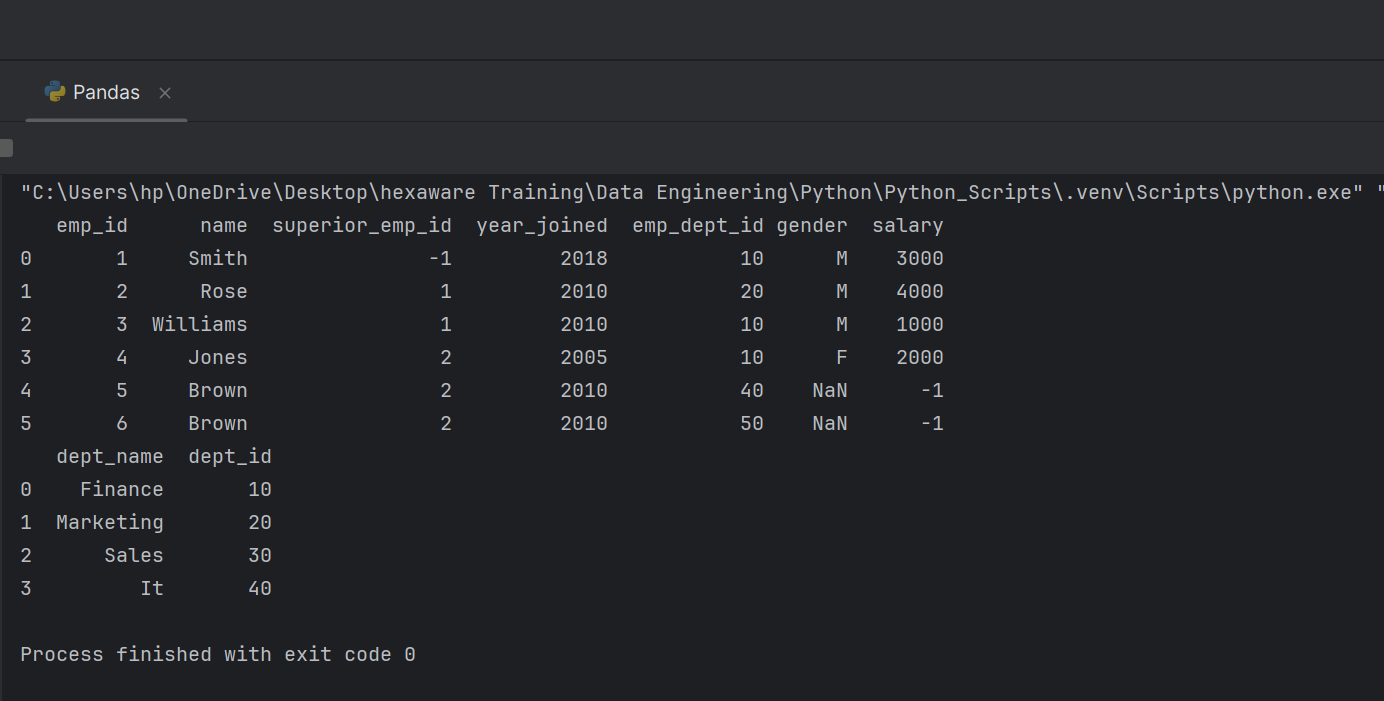
**Pandas, joins between pandas, filter data in pandas and sorting**

**Reading datafrom pandas:**

**Code:**

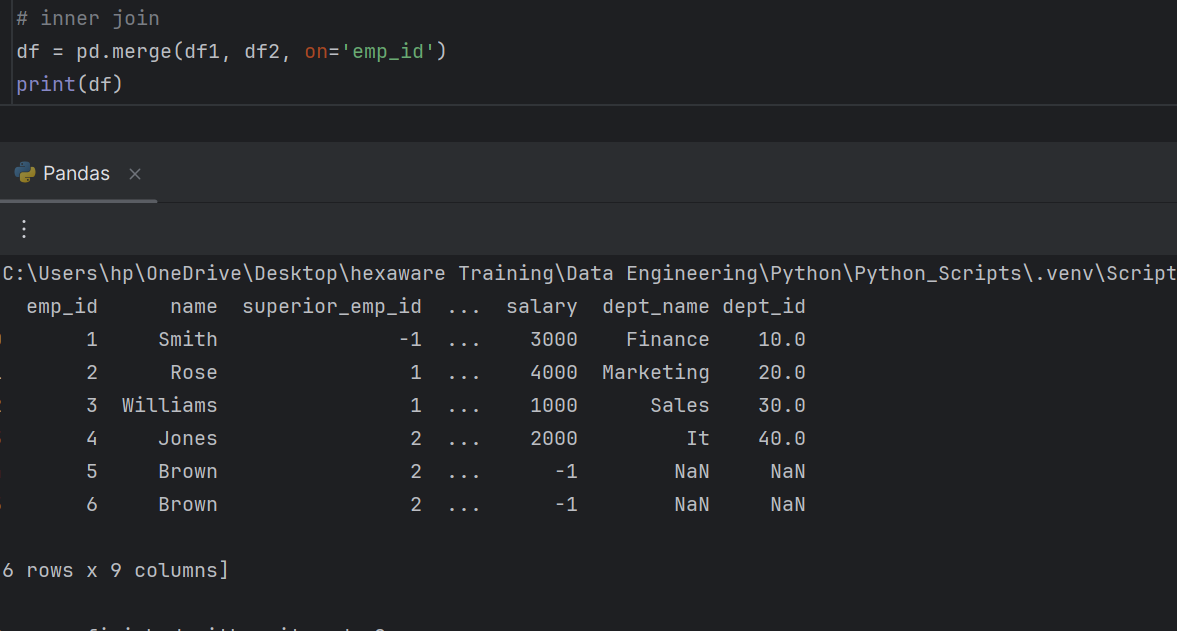
**import pandas as pd  
  
# Read data from a CSV file  
df1 = pd.read\_csv('EmployeeDetails.csv')  
df2 = pd.read\_csv('Dept\_details.csv')  
import pandas as pd  
  
# Printing the entire DataFrame  
print(df1)  
print(df2)**

**Output:**

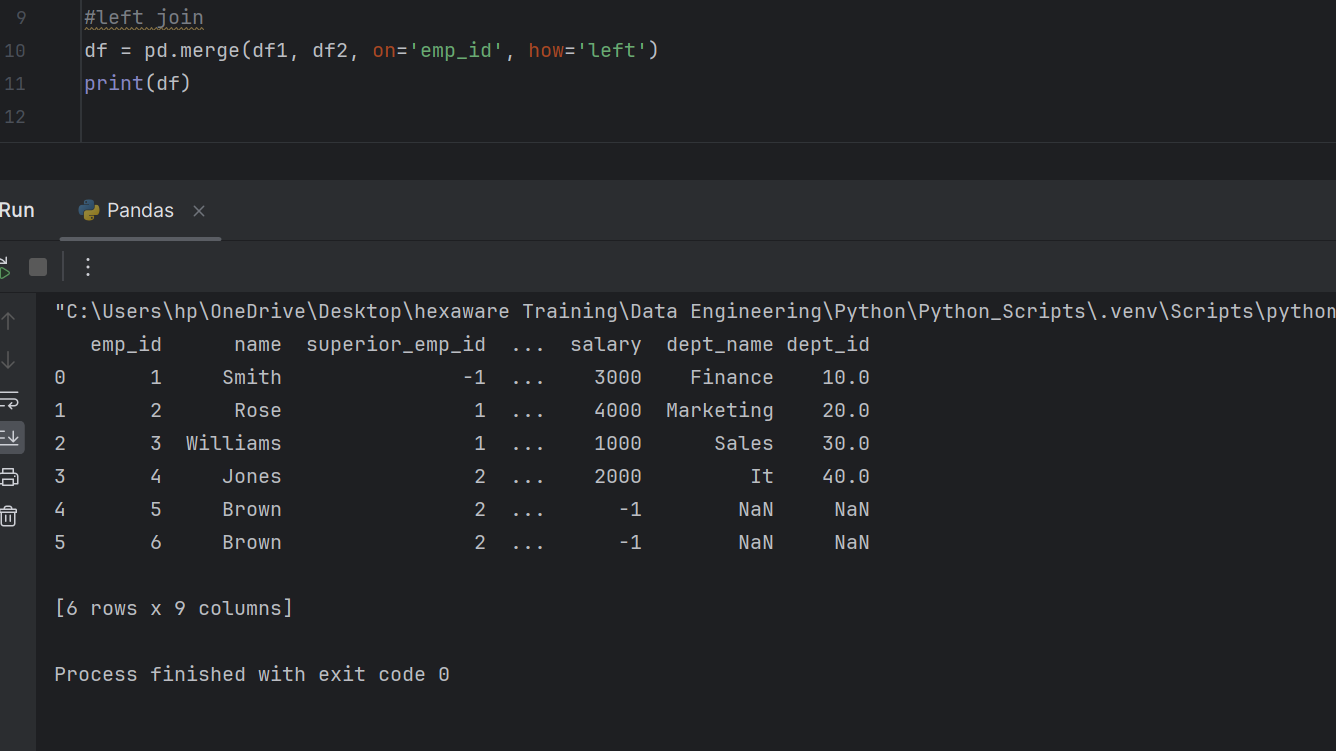
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**Joins**

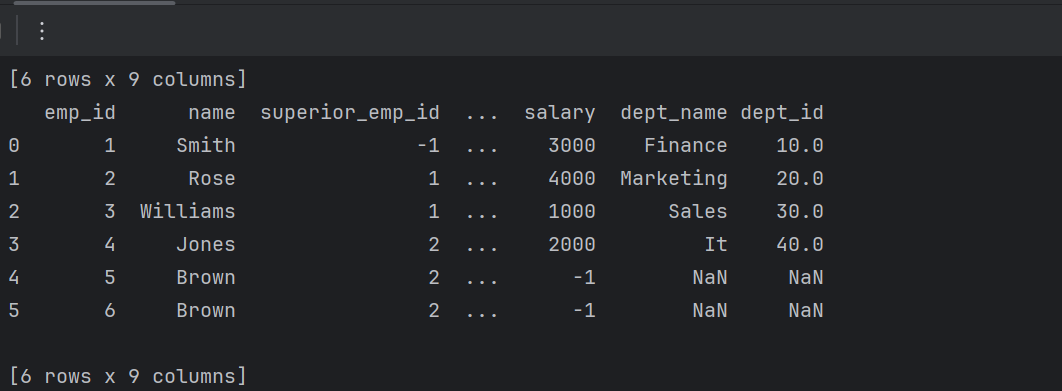
**Inner Join:**

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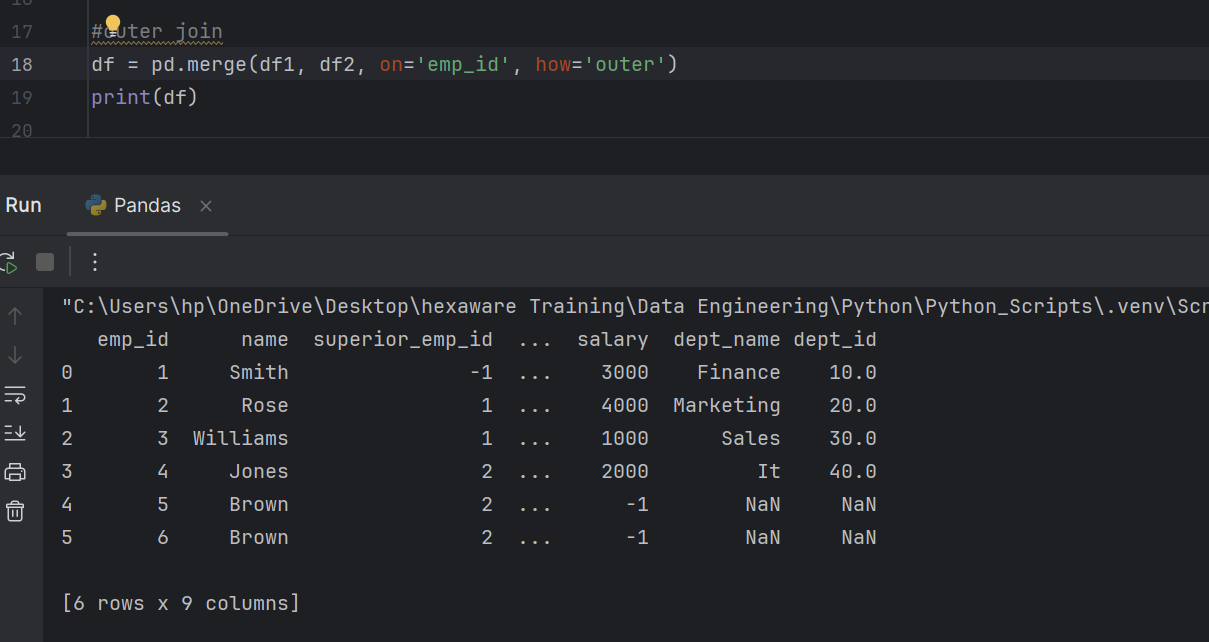
**Left join:**

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**right join:**

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**Outer Join:**

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**Filtering Data in Pandas**

**A screen shot of a computer

Description automatically generated**

**Sorting in Pandas:**

**A screenshot of a computer program

Description automatically generated**