4/30/25, 7:20 PM Untitled59

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Edit View
             Run
                 Kernel
                      Settings
                            Help
      % □ □
8
                     C
                            Code
       import pandas as pd
  [17]:
       Employee_details={'Employee':['John','Alice','Bob','Emma'],
                      'Department':['IT','HR','Finace','IT'],
                      'Salary':[60000,55000,70000,72000],
                      'Age':[30,28,35,32]}
       df=pd.DataFrame(Employee details)
       print(df)
       print(df.head(2))
       df.insert(4, 'Experience', [5,3,7,6])
       print(df)
       average_salary = df['Salary'].mean()
       print("Average Salary:", average_salary)
       print("**********************************);
         Employee Department Salary Age
            John
       0
                      ΙT
                          60000
                                 30
           Alice
                      HR
                          55000
                                 28
       1
       2
             Bob
                          70000
                                 35
                   Finace
       3
            Emma
                      ΙT
                          72000
                                 32
       ***********
         Employee Department Salary Age
       0
            John
                      ΙT
                          60000
                                 30
                      HR
                          55000
       ************
         Employee Department Salary Age Experience
            John
       0
                      ΙT
                          60000
                                 30
                                           3
       1
           Alice
                      HR
                          55000
                                 28
                                           7
       2
                          70000
             Bob
                   Finace
                                 35
       3
                          72000
                                 32
                                           6
            Emma
                      ΙT
       ************
       Average Salary: 64250.0
```