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1.43.59L10.3 9.451-7.72 7.72c-.78.78-.78 2.05 0 2.83L4 21.41c.39.39.9.59 1.41.59.51
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2.06.94zm10 101.94 2.06.94-2.06 2.06-.94-2.06-.94-.94-2.06-.94 2.06-
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0 1.02-.2 1.41-.5917.78-7.78 2.81-2.81c.8-.78.8-2.07 0-2.86zM5.41 20L4 18.5917.72-
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                                                           8.0 159660.80
3.0
      \n",
              "3
                        699.0
                                               0 39.0
                                       0
                                                           1.0
                                                                     0.00
2.0
              "4
                        850.0
                                       2
                                               0 43.0
                                                           2.0 125510.82
1.0
     \n",
              "\n",
                  HasCrCard IsActiveMember EstimatedSalary \n",
              "0
                          1
                                          1
                                                   101348.88 \n",
              "1
                          0
                                          1
                                                   112542.58 \n",
```

"for i in pro:\n",

```
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 "3
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                      0
                             93826.63 \n",
                            79084.10 "
 "4
          1
                      1
],
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     <div class=\"colab-df-container\">\n",
      <div>\n",
 "<style scoped>\n",
     .dataframe tbody tr th:only-of-type {\n",
        vertical-align: middle;\n",
    }\n",
 "\n",
     .dataframe tbody tr th \{\n",
       vertical-align: top;\n",
    }\n",
 "\n",
     .dataframe thead th \{\n",
       text-align: right;\n",
    }\n",
 "</style>\n",
 "\n",
   <thead>\n",
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      CreditScore\n",
      Geography\n",
      Gender\n",
      Age\n",
      Tenure\n",
      Balance\n",
      NumOfProducts\n",
      HasCrCard\n",
      IsActiveMember\n",
      EstimatedSalary\n",
     \n",
   </thead>\n",
   \n",
     \n",
      0\n",
      619.0\n",
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      42.0\n",
      2.0
n",
```

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0.00\n",
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 1\n",
 101348.88\n",
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 0\n",
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 159660.80\n",
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 2.0
n",
0\n",
 0\n",
 93826.63\n",
\n",
\n",
```

```
4
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                   850.0\n",
                   2\n",
                   0\n",
                   43.0\n",
                   2.0\n",
                   125510.82\n",
                   1.0\n",
                   1\n",
                   1\n",
                   79084.10\n",
                  \n",
             " \n",
             "\n",
             "</div>\n",
                   <button class=\"colab-df-convert\"</pre>
onclick=\"convertToInteractive('df-71330b13-2873-41c2-9dc0-b1458361a20d')\"\n",
                           title=\"Convert this dataframe to an interactive
table.\"\n",
                           style=\"display:none;\">\n",
                     \n",
             " <svg xmlns=\"http://www.w3.org/2000/svg\"</pre>
height=\"24px\"viewBox=\"0 0 24 24\"\n",
                    width=\"24px\">\"
                  <path d=\"M0 0h24v24H0V0z\" fill=\"none\"/>\n",
                  <path d=\"M18.56 5.441.94 2.06.94-2.06 2.06-.94-2.06-.94-.94-</pre>
2.06-.94 2.06-2.06.94zm-11 1L8.5 8.51.94-2.06 2.06-.94-2.06-.94L8.5 2.51-.94 2.06-
2.06.94zm10 101.94 2.06.94-2.06 2.06-.94-2.06-.94-.94-2.06-.94 2.06-
2.06.94z\"/><path d=\"M17.41 7.96l-1.37-1.37c-.4-.4-.92-.59-1.43-.59-.52 0-1.04.2-
1.43.59L10.3 9.451-7.72 7.72c-.78.78-.78 2.05 0 2.83L4 21.41c.39.39.9.59 1.41.59.51
0 1.02-.2 1.41-.5917.78-7.78 2.81-2.81c.8-.78.8-2.07 0-2.86zM5.41 20L4 18.5917.72-
7.72 1.47 1.35L5.41 20z\"/>\n",
               </svg>\n",
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rgba(60, 64, 67, 0.15);\n",
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                   }\n",
              "\n",
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                     fill: #D2E3FC;\n",
                   }\n",
              "\n",
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                     box-shadow: 0px 1px 3px 1px rgba(0, 0, 0, 0.15);\n",
                     filter: drop-shadow(0px 1px 2px rgba(0, 0, 0, 0.3));\n",
                     fill: #FFFFFF;\n",
                   }\n",
                </style>\n",
              "\n",
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b1458361a20d button.colab-df-convert'); \n",
                       buttonEl.style.display =\n",
                         google.colab.kernel.accessAllowed ? 'block' : 'none';\n",
              "\n",
                       async function convertToInteractive(key) {\n",
                         const element = document.querySelector('#df-71330b13-2873-
41c2-9dc0-b1458361a20d');\n",
                         const dataTable =\n",
                           await
google.colab.kernel.invokeFunction('convertToInteractive',\n",
                                                                     [key], {});\n",
                         if (!dataTable) return;\n",
              "\n",
                         const docLinkHtml = 'Like what you see? Visit the ' +\n",
```

```
'<a target=\"_blank\"</pre>
href=https://colab.research.google.com/notebooks/data_table.ipynb>data table
notebook</a>'\n",
                            + ' to learn more about interactive tables.'; \n",
                          element.innerHTML = '';\n",
                          dataTable['output_type'] = 'display_data';\n",
                          await google.colab.output.renderOutput(dataTable,
element); \n",
                          const docLink = document.createElement('div');\n",
                          docLink.innerHTML = docLinkHtml;\n",
                          element.appendChild(docLink);\n",
                        }\n",
                     </script>\n",
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              "1
                    0\n",
              "2
                   1\n",
              "3
                   0\n",
```

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    "x=scaler.fit_transform(x)"
  ],
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                    0.97024255, 0.02188649],\n",
                  [-0.44080365, 1.51506738, -1.09598752, ..., -1.54776799,\n",
                    0.97024255, 0.21653375],\n",
                  [-1.53863634, -0.90188624, -1.09598752, ..., 0.64609167,\n",
                   -1.03067011, 0.2406869 ],\n",
```

```
"
                  ...,\n",
                  [ 0.60524449, -0.90188624, -1.09598752, ..., -1.54776799,\n",
                    0.97024255, -1.00864308],\n",
                  [ 1.25772996, 0.30659057, 0.91241915, ..., 0.64609167,\n",
          "
                   -1.03067011, -0.12523071],\n",
                  [ 1.4648682 , -0.90188624, -1.09598752, ..., 0.64609167,\n",
                   -1.03067011, -1.07636976]])"
        ]
      },
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```

```
]
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