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" <td>-0.156128</td>\n",      " <td>0.012097</td>\n",      " <td>1.000000</td>\n",
" </tr>\n",      " </tbody>\n",      " </table>\n",      " </div>\n",      " <button
class=\"colab-df-convert\" onclick= \"convertToInteractive('df-78fe0be3ecb9-4cc8-94d5-
04df39ff34aa')\">\n",      "      title=\"Convert this dataframe to an interactive table.\">\n",
"      style=\"display:none;\">\n",      "      \n",      " <svg
xmlns=\"http://www.w3.org/2000/svg\" height=\"24px\"viewBox=\"0 0 24 24\">\n",      "
width=\"24px\">\n",      " <path d=\"M0 0h24v24H0V0z\" fill=\"none \"/>\n",      " <path
d=\"M18.56 5.44l.94 2.06.94-2.06 2.06-.94-2.06-.94-2.06-.94 2.06-2.06.94zm-11 11l8.5 8.5l.94-2.06
2.06-.94-2.06-.94l8.5 2.5l-.94 2.06-2.06.94zm10 10l.94 2.06.94-2.06-.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 9.45l-
7.72 7.72c-.78.78-.78 2.05 0 2.83l4 21.41c.39.39.95.59 1.41.59.51 0 1.02-.2 1.41-.59l7.78-7.78 2.81-
2.81c-.8-.78-.8-2.07 0-2.86zM5.41 20l4 18.59l7.72-7.72 1.47

```

```

1.35L5.41 20z\"/>\n",      " </svg>\n",      " </button>\n",      " \n",      "
<style>\n",      " .colab-df-container {\n",      "   display: flex;\n",      "   flex-
wrap: wrap;\n",      "   gap: 12px;\n",      " }>\n",      " \n",      " .colab-df-convert {\n",
"   background-color: #E8F0FE;\n",      "   border: none;\n",      "   border-radius: 50%;>\n",
"   cursor: pointer;\n",      "   display: none;\n",      "   fill: #1967D2;\n",      "   height:
32px;\n",      "   padding: 0 0 0 0;\n",      "   width: 32px;\n",      " }>\n",      " \n",
" .colab-df-convert:hover {\n",      "   background-color: #E2EBFA;\n",      "   box-shadow:
0px 1px 2px rgba(60, 64, 67, 0.3), 0px 1px 3px 1px rgba(60, 64, 67, 0.15);\n",      "   fill:
#174EAE;\n",      " }>\n",      " \n",      " [theme=dark] .colab-df-convert {\n",      "
background-color: #3B4A55;\n",      "   fill: #D2E3FC;\n",      " }>\n",      " \n",      "
[theme=dark] .colab-df-convert:hover {\n",      "   background-color: #434B5C;\n",      "   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",      "
<script>\n",      "   const buttonEl =\n",      "   document.querySelector('#df-
78fe0be3ecb9-4cc8-94d5-04df39ff34aa 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-78fe0be3ecb9-4cc8-94d5-04df39ff34aa');>\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\"
href=https://colab.research.google.com/notebooks/data_table.ipynb >data table notebook</a>'\n",

```



```

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\u001b[0;36m<module>\u001b[0;34m\u001b[0m\n\u001b[0;32m----> 1 \u001b[0;31m
\u001b[0mprint\u001b[0m\u001b[0m\u001b[0;34m(\u001b[0m
\u001b[0mChurn_Modeling\u001b[0m\u001b[0m\u001b[0;34m\u001b[0m\u001b[0m
\u001b[0;34m'Age'\u001b[0m\u001b[0m\u001b[0;34m]\u001b[0m\u001b[0m\u001b[0;34m.
\u001b[0m\u001b[0m\u001b[0mdtypes\u001b[0m\u001b[0m\u001b[0;34m)\u001b[0m
\u001b[0;34m\u001b[0m\u001b[0m\u001b[0;34m\u001b[0m\u001b[0m\u001b[0m\n\u001b[0m",
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{    "output_type": "error",    "ename": "NameError",    "evalue": "ignored",    "traceback": [
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"\u001b[0;31mNameError\u001b[0m                                Traceback (most recent call last)",
"\u001b[0;32m<ipython-input-9-097cb435341d>\u001b[0m in
\u001b[0;36m<module>\u001b[0;34m\u001b[0m\n\u001b[0;32m----> 1 \u001b[0;31m
\u001b[0mdf\u001b[0m\u001b[0m\u001b[0;34m=\u001b[0m
\u001b[0mpd\u001b[0m\u001b[0m\u001b[0;34m.\u001b[0m\u001b[0mread_csv

```

```

\u001b[0m\u001b[0;34m\u001b[0m\u001b[0;34m
\"/content/Churn_Modelling.csv\"\u001b[0m\u001b[0;34m)\u001b[0m
\u001b[0;34m\u001b[0m\u001b[0m\u001b[0;34m\u001b[0m\u001b[0m\n\u001b[0m",
"\u001b[0;31mNameError\u001b[0m: name 'pd' is not defined"    ]    }    ], {    "cell_type":
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```

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