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"\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",

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" buttonEl.style.display =\n",

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" async function convertToInteractive(key) {\n",

" const element = document.querySelector('#df-dea7cf5b-ed1d-45af-8c3c-9ec867c03424');\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",

" + ' 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",

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" }\n",

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" }\n",

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" }\n",

" }\n",

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" <script>\n",

" async function quickchart(key) {\n",

" const quickchartButtonEl =\n",

" document.querySelector('#' + key + ' button');\n",

" quickchartButtonEl.disabled = true; // To prevent multiple clicks.\n",

" quickchartButtonEl.classList.add('colab-df-spinner');\n",

" try {\n",

" const charts = await google.colab.kernel.invokeFunction(\n",

" 'suggestCharts', [key], {});\n",

" } catch (error) {\n",

" console.error('Error during call to suggestCharts:', error);\n",

" }\n",

" quickchartButtonEl.classList.remove('colab-df-spinner');\n",

" quickchartButtonEl.classList.add('colab-df-quickchart-complete');\n",

" }\n",

" (() => {\n",

" let quickchartButtonEl =\n",

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"import matplotlib.pyplot as plt\n",

"\n",

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"sns.set\_style(\"whitegrid\")\n",

"\n",

"# Create a histogram\n",

"plt.figure(figsize=(10, 6))\n",

"sns.histplot(df[\"Social\_Media\_Followers\"], bins=20, kde=True, color=\"skyblue\")\n",

"\n",

"# Labels and title\n",

"plt.xlabel(\"Number of Social Media Followers\")\n",

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"# Show the plot\n",

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"print(df.describe())"

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"50% 50042.030000 5.220000 5.290000 \n",

"75% 63489.732500 7.560000 7.620000 \n",

"max 135865.520000 10.000000 10.000000 \n",

"\n",

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"count 20000.000000 20000.000000 20000.000000 \n",

"mean 201322.701600 45.013461 74.857198 \n",

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"75% 268881.500000 62.580000 87.342500 \n",

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]

}

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}

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