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        "import seaborn as sns\n",
        "import matplotlib.pyplot as plt"
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            "\u001b[1;32mIn[4], line 1\u001b[0m\n\u001b[0m\n\u001b[1;32m---->\n1 \u001b[0m Data \u001b[38;5;241m=\u001b[39m\npd\u001b[38;5;241m.\u001b[39mread_csv(\u001b[38;5;124m'\u001b[39m\u001b[38;5;124mdata.csv\u001b[39m\u001b[38;5;124m'\u001b[39m)\n2 \u001b[0m Data\u001b[38;5;241m.\u001b[39mhead()\n",
            "\u001b[1;32m~\\anaconda3\\Lib\\site-packages\\pandas\\io\\parsers\\readers.py:912\u001b[0m, in\n\u001b[0;\u001b[36mread_csv\u001b[0;\u001b[34m(filepath_or_buffer, sep, delimiter,\nheader, names, index_col, usecols, dtype, engine, converters,\ntrue_values, false_values, skipinitialspace, skiprows, skipfooter, nrows,\nna_values, keep_default_na, na_filter, verbose, skip_blank_lines,\nparse_dates, infer_datetime_format, keep_date_col, date_parser,\ndate_format, dayfirst, cache_dates, iterator, chunksize, compression,\nthousands, decimal, lineterminator, quotechar, quoting, doublequote,\nescapechar, comment, encoding, encoding_errors, dialect, on_bad_lines,\ndelim_whitespace, low_memory, memory_map, float_precision,\nstorage_options, dtype_backend)\u001b[0m\n\u001b[0;\u001b[32m      899\u001b[0m\nkwds_defaults \u001b[38;5;241m=\u001b[39m\n_refine_defaults_read(\u001b[0;\u001b[32m      900\u001b[0m\n\u001b[0;\u001b[32m      901\u001b[0m\n\u001b[0;\u001b[32m      908\u001b[0m\ndtype_backend\u001b[38;5;241m=\u001b[39mdtype_backend,\u001b[0;\u001b[32m      909\u001b[0m\n\u001b[0;\u001b[32m      910\u001b[0m\nkwds\u001b[38;5;241m.\u001b[39mupdate(kwds_defaults)\u001b[0;\u001b[32m-->\n912\u001b[0m \u001b[38;5;28;01mreturn\u001b[39;\u001b[0m\n_read(filepath_or_buffer, kwds)\n",
            "\u001b[1;32m~\\anaconda3\\Lib\\site-packages\\pandas\\io\\parsers\\readers.py:577\u001b[0m, in
```

```
\u001b[0;36m_read\u001b[1;34m(filepath_or_buffer,
kws)\u001b[0m\n\u001b[0;32m    574\u001b[0m
_validate_names(kws\u001b[38;5;241m.\u001b[39mget(\u001b[38;5;124m\"\u001b[39m\u001b[38;5;124mnames\u001b[39m\u001b[38;5;124m\"\u001b[39m,
\u001b[38;5;28;01mNone\u001b[39;00m))\n\u001b[0;32m    576\u001b[0m
\u001b[38;5;66;03m# Create the parser.\u001b[39;00m\n\u001b[1;32m-->
577\u001b[0m parser \u001b[38;5;241m=\u001b[39m
TextFileReader(filepath_or_buffer,
\u001b[38;5;241m*\u001b[39m\u001b[38;5;241m*\u001b[39mkws)\n\u001b[0;32m
579\u001b[0m \u001b[38;5;28;01mif\u001b[39;00m chunksize
\u001b[38;5;129;01mor\u001b[39;00m iterator:\n\u001b[0;32m
580\u001b[0m     \u001b[38;5;28;01mreturn\u001b[39;00m parser\n",
    "File \u001b[1;32m~\anaconda3\Lib\site-
packages\pandas\io\parsers\readers.py:1407\u001b[0m, in
\u001b[0;36mTextFileReader.__init__\u001b[1;34m(self, f, engine,
**kws)\u001b[0m\n\u001b[0;32m    1404\u001b[0m
\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39moptions[\u001b[38;5;124m\"\u001b[39m\u001b[38;5;124mhas_index_names\u001b[39m\u001b[38;5;124m\"\u001b[39m]
\u001b[38;5;241m=\u001b[39m
kws[\u001b[38;5;124m\"\u001b[39m\u001b[38;5;124mhas_index_names\u001b[39m\u001b[38;5;124m\"\u001b[39m]\n\u001b[0;32m    1406\u001b[0m
\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39mhandles:
IOHandles \u001b[38;5;241m|\u001b[39m \u001b[38;5;28;01mNone\u001b[39;00m
\u001b[38;5;241m=\u001b[39m
\u001b[38;5;28;01mNone\u001b[39;00m\n\u001b[1;32m-> 1407\u001b[0m
\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39mengine
\u001b[38;5;241m=\u001b[39m
\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39m_make_engine(f,
\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39mengine)\n",
    "File \u001b[1;32m~\anaconda3\Lib\site-
packages\pandas\io\parsers\readers.py:1661\u001b[0m, in
\u001b[0;36mTextFileReader._make_engine\u001b[1;34m(self, f,
engine)\u001b[0m\n\u001b[0;32m    1659\u001b[0m
\u001b[38;5;28;01mif\u001b[39;00m
\u001b[38;5;124m\"\u001b[39m\u001b[38;5;124mb\u001b[39m\u001b[38;5;124m\"\u001b[39m
\u001b[38;5;129;01mnot\u001b[39;00m
\u001b[38;5;129;01min\u001b[39;00m mode:\n\u001b[0;32m    1660\u001b[0m
mode \u001b[38;5;241m+\u001b[39m\u001b[38;5;241m*\u001b[39m
\u001b[38;5;124m\"\u001b[39m\u001b[38;5;124mb\u001b[39m\u001b[38;5;124m\"\u001b[39m
\u001b[38;5;129;01mnot\u001b[39;00m
\u001b[38;5;129;01min\u001b[39;00m mode:\n\u001b[0;32m    1661\u001b[0m
\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39mhandles
\u001b[38;5;241m=\u001b[39m get_handle(\n\u001b[0;32m    1662\u001b[0m
f,\n\u001b[0;32m    1663\u001b[0m     mode,\n\u001b[0;32m    1664\u001b[0m     encoding\u001b[38;5;241m=\u001b[39m\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39mget(\u001b[38;5;124m\"\u001b[39m\u001b[38;5;124mencoding\u001b[39m\u001b[38;5;124m\"\u001b[39m,
, \u001b[38;5;28;01mNone\u001b[39;00m),\n\u001b[0;32m    1665\u001b[0m
compression\u001b[38;5;241m=\u001b[39m\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39mget(\u001b[38;5;124m\"\u001b[39m\u001b[38;5;124mcompression\u001b[39m\u001b[38;5;124m\"\u001b[39m,
\u001b[38;5;28;01mNone\u001b[39;00m),\n\u001b[0;32m
1666\u001b[0m
memory_map\u001b[38;5;241m=\u001b[39m\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39mget(\u001b[38;5;124m\"\u001b[39m\u001b[38;5;124mmemory_map\u001b[39m\u001b[38;5;124m\"\u001b[39m,
\u001b[38;5;28;01mFalse\u001b[39;00m),\n\u001b[0;32m
1667\u001b[0m
is_text\u001b[38;5;241m=\u001b[39mis_text,\n\u001b[0;32m    1668\u001b[0m
```

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errors\u001b[38;5;241m=\u001b[39m\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39moptions\u001b[38;5;241m.\u001b[39mget(\u001b[38;5;124m"\u001b[39m\u001b[38;5;124mencoding_errors\u001b[39m\u001b[38;5;124m"\u001b[39m,
\u001b[38;5;124m"\u001b[39m\u001b[38;5;124mstrict\u001b[39m\u001b[38;5;124m\u001b[39m,
24m"\u001b[39m),\n\u001b[0;32m    1669\u001b[0m
storage_options\u001b[38;5;241m=\u001b[39m\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39moptions\u001b[38;5;241m.\u001b[39mget(\u001b[38;5;124m"\u001b[39m\u001b[38;5;124mstorage_options\u001b[39m\u001b[38;5;124m"\u001b[39m,
\u001b[39m, \u001b[38;5;28;01mNone\u001b[39;00m),\n\u001b[0;32m    1670\u001b[0m )\n\u001b[0;32m    1671\u001b[0m
\u001b[38;5;28;01massert\u001b[39;00m
\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39mhandles
\u001b[38;5;129;01mis\u001b[39;00m \u001b[38;5;129;01mnot\u001b[39;00m
\u001b[38;5;28;01mNone\u001b[39;00m\n\u001b[0;32m    1672\u001b[0m f
\u001b[38;5;241m=\u001b[39m
\u001b[38;5;28mself\u001b[39m\u001b[38;5;241m.\u001b[39mhandles\u001b[38;5;241m.\u001b[39mhandle\n",
    "File \u001b[1;32m~\anaconda3\Lib\site-
packages\pandas\io\common.py:859\u001b[0m, in
\u001b[0;36mget_handle\u001b[1;34m(path_or_buf, mode, encoding,
compression, memory_map, is_text, errors,
storage_options)\u001b[0m\n\u001b[0;32m    854\u001b[0m
\u001b[38;5;28;01melif\u001b[39;00m
\u001b[38;5;28minstance\u001b[39m(handle,
\u001b[38;5;28mstr\u001b[39m):\n\u001b[0;32m    855\u001b[0m
\u001b[38;5;66;03m# Check whether the filename is to be opened in binary
mode.\u001b[39;00m\n\u001b[0;32m    856\u001b[0m     \u001b[38;5;66;03m#
Binary mode does not support 'encoding' and
'newline'.\u001b[39;00m\n\u001b[0;32m    857\u001b[0m
\u001b[38;5;28;01mif\u001b[39;00m
ioargs\u001b[38;5;241m.\u001b[39mencoding
\u001b[38;5;129;01mand\u001b[39;00m
\u001b[38;5;124m"\u001b[39m\u001b[38;5;124mb\u001b[39m\u001b[38;5;124m"\u001b[39m
\u001b[39m \u001b[38;5;129;01mnot\u001b[39;00m
\u001b[38;5;129;01min\u001b[39;00m
ioargs\u001b[38;5;241m.\u001b[39mmode:\n\u001b[0;32m    858\u001b[0m
\u001b[38;5;66;03m# Encoding\u001b[39;00m\n\u001b[0;32m    859\u001b[0m
handle \u001b[38;5;241m=\u001b[39m
\u001b[38;5;28mopen\u001b[39m(\n\u001b[0;32m    860\u001b[0m
handle,\n\u001b[0;32m    861\u001b[0m
ioargs\u001b[38;5;241m.\u001b[39mmode,\n\u001b[0;32m    862\u001b[0m
encoding\u001b[38;5;241m=\u001b[39mioargs\u001b[38;5;241m.\u001b[39mencod
ing,\n\u001b[0;32m    863\u001b[0m
errors\u001b[38;5;241m=\u001b[39merrors,\n\u001b[0;32m    864\u001b[0m
newline\u001b[38;5;241m=\u001b[39m\u001b[38;5;124m"\u001b[39m\u001b[38;5;124m"\u001b[39m\u001b[38;5;124m"\u001b[39m,
\u001b[39m,\n\u001b[0;32m    865\u001b[0m )\n\u001b[0;32m    866\u001b[0m     \u001b[38;5;28;01melse\u001b[39;00m:\n\u001b[0;32m    867\u001b[0m         \u001b[38;5;66;03m# Binary
mode\u001b[39;00m\n\u001b[0;32m    868\u001b[0m         handle
\u001b[38;5;241m=\u001b[39m \u001b[38;5;28mopen\u001b[39m(handle,
ioargs\u001b[38;5;241m.\u001b[39mmode)\n",
    "\u001b[1;31mFileNotFoundError\u001b[0m: [Errno 2] No such file or
directory: 'data.csv'"
]
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