

[illegible]

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"            \"\\\n",
"            \"### Output should be: The diameter of Earth is 12742 kilometers.\\n",
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"            \"planet = '\\\\\"Earth\\\\\\\"'\n",
"            \"diameter = 12742\"\n",
"        ],\n",
"    },\n",
"    {\n",

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"        \"planet = '\\\"Earth\\\"' \"n\",
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"        \"print('\\\"The diameter of {} is {} kilometers.\\\"'.format(planet,diameter))\" \"n\",
"    ] \"n\",
"    }, \"n\",
"    { \"n\",
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"        ] \"n\",
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"                \"data\": { \"n\",
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"                        \"'hello'\" \"n\",
"                    ] \"n\",
"                }, \"n\",
"            }, \"n\",
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```

"    }\n",
"  ],\n",
"  \"source\": [\n",
"    \"d = {'k1':[1,2,3,{\"tricky\":['oh','man','inception',{'target':[1,2,3,'hello']}]}}\"]\n",
"    \"d['k1'][3][\"tricky\"][3][\"target\"][3]\"\n",
"  ]\n",
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"     \"import numpy as np\"\n",
"   ]\n",
" },\n",
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"     \"## 4.2 Create an array of 10 fives? \"\n",
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```

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"          ]\\n",
"        },\\n",
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"    ],\\n",
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"  },\\n",
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"        },\\n",
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"    ],\\n",
"    \"source\": [\\n",
"      \"import numpy as np\\n\\",\\n",

```



```

"    \"np.arange(20, 35, 2)\"\\n\",
"    ]\\n\",
"  },\\n\",
"  {\\n\",
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"            \"array([[ 0,  1,  2],\\n\",
"            \"          [ 3,  4,  5],\\n\",
"            \"          [ 6,  7,  8]])\"\\n\",
"          ]\\n\",
"        },\\n\",
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"  },\\n\",
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"    },\\n\",
"    \"source\": [\\n\",
"      \"## 7. Concatenate a and b\"\\n\",
"      \"a = np.array([1, 2, 3]), b = np.array([4, 5, 6])\"\\n\",
"    ]\\n\",
"  },\\n\",
"  {\\n\",
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```



```

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"    },\n",
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"    \"a=np.array([ 1,2,3])\"\n",
"    \"b=np.array([ 4,5,6])\"\n",
"    \"np.concatenate((a,b))\"\n",
"  ]\n",
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"    ]\n",
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"        \</tr>\n\", \"n\",
"      \</thead>\n\", \"n\",
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"        \</tr>\n\", \"n\",
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"          \<td>4</td>\n\", \"n\",
"        \</tr>\n\", \"n\",
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"          \<td>5</td>\n\", \"n\",
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" ],\n\",
" \"source\": [\n\",
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"   \"pd.DataFrame([[ 1, 2], [ 3, 4], [ 5, 6]])\n\", \"n\",

```




```

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"    ]\n",
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"08',\n",
"            \"2023-01-05', '2023-01-06', '2023-01-07', '2023-01-08',\n",
"            \"2023-01-09', '2023-01-10', '2023-01-11', '2023-01-12',\n",
"            \"2023-01-13', '2023-01-14', '2023-01-15', '2023-01-16',\n",
"            \"2023-01-17', '2023-01-18', '2023-01-19', '2023-01-20',\n",
"            \"2023-01-21', '2023-01-22', '2023-01-23', '2023-01-24',\n",
"            \"2023-01-25', '2023-01-26', '2023-01-27', '2023-01-28',\n",
"            \"2023-01-29', '2023-01-30', '2023-01-31', '2023-02-01',\n",
"05',\n",
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"    ]\n",
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"    \"source\": [\n",
"      \"## 10. Create 2D list to DataFrame\"\n",
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" {\n",

```



```

"    \"lists = [[1, 'aaa', 22],\\n\\n\",\\n\",
"    \"    [2, 'bbb', 25],\\n\\n\",\\n\",
"    \"    [3, 'ccc', 24]]\\n\\n\",
"    ]\\n\",
"  },\\n\",
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"            \"\\n\\n\",\\n\",
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"            \"      }\\n\\n\",\\n\",
"            \"\\n\\n\",\\n\",
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"            \"      }\\n\\n\",\\n\",
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"            \"          <th>2</th>\\n\\n\",\\n\",
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"            \"          <td>1</td>\\n\\n\",\\n\",
"            \"          <td>aaa</td>\\n\\n\",\\n\",
"            \"          <td>22</td>\\n\\n\",\\n\",
"            \"        </tr>\\n\\n\",\\n\",

```



```

"      \"      <tr>\\n\\",\\n",
"      \"      <th>1</th>\\n\\",\\n",
"      \"      <td>2</td>\\n\\",\\n",
"      \"      <td>bbb</td>\\n\\",\\n",
"      \"      <td>25</td>\\n\\",\\n",
"      \"      </tr>\\n\\",\\n",
"      \"      <tr>\\n\\",\\n",
"      \"      <th>2</th>\\n\\",\\n",
"      \"      <td>3</td>\\n\\",\\n",
"      \"      <td>ccc</td>\\n\\",\\n",
"      \"      <td>24</td>\\n\\",\\n",
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"      \"      </tbody>\\n\\",\\n",
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"      \"      2  3  ccc  24\\n\\",
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"   \"pd.DataFrame(lists)\\n",
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" }\\n",
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            "version": 3
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