

ASSIGNMENT-2

REG NO:413019106012

NAME : M.SIVA RAMAN

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google.colab.kernel.invokeFunction('convertToInteractive',\n",
    "    [key], {});\n",
    "    if (!dataTable) return;\n",

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        "        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",
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        "        await google.colab.output.renderOutput(dataTable,
element);\n",
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2.06-2.06.94z\"/><path d=\"M17.41 7.96l-1.37-1.37c-.4-.4-.92-.59-1.43-.59-.52 0-
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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
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"    buttonEl.style.display =\n",
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"\n",
"    async function convertToInteractive(key) {\n",
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"    [key], {});\n",
"    if (!dataTable) return;\n",
"\n",
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notebook</a>'\n",
"    + ' to learn more about interactive tables.';\n",
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        9      NumOfProducts 10000 non-null  int64  \n",
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```

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      }
    ]
  },
}

```

```

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```

```

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        ]
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    "id": "KJ_QFNAiWV6V",
    "outputId": "ad3e963c-b846-49b3-b9de-1d04cec62adb"
  },
  "execution_count": "null",
  "outputs": [

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{
  "output_type": "execute_result",
  "data": {
    "text/plain": [
      "array([[9.3950000e+03, 1.5615753e+07, 2.6910000e+03, ...,
1.0000000e+00,\n",
      "      1.0000000e+00, 1.0000000e+00],\n",
      "      [8.9900000e+02, 1.5654700e+07, 8.4600000e+02, ...,
1.0000000e+00,\n",
      "      1.0000000e+00, 0.0000000e+00],\n",
      "      [2.3990000e+03, 1.5633877e+07, 1.8570000e+03, ...,
1.0000000e+00,\n",
      "      1.0000000e+00, 1.0000000e+00],\n",
      "      ..., \n",
      "      [9.3080000e+03, 1.5680405e+07, 2.0890000e+03, ...,
2.0000000e+00,\n",
      "      1.0000000e+00, 1.0000000e+00],\n",
      "      [8.3950000e+03, 1.5597983e+07, 3.3600000e+02, ...,
1.0000000e+00,\n",
      "      1.0000000e+00, 1.0000000e+00],\n",
      "      [5.2340000e+03, 1.5591286e+07, 2.4530000e+03, ...,
1.0000000e+00,\n",
      "      1.0000000e+00, 1.0000000e+00]])"
    ]
  },
  "metadata": {},
  "execution_count": 25
}
]
},
{
  "cell_type": "code",
  "source": [
    "ytest"
  ],
  "metadata": {
    "colab": {
      "base_uri": "https://localhost:8080/"
    },
    "id": "7mGyI5JSWzVS",
    "outputId": "65d6f3a7-e12d-42be-dbd8-ac093775d296"
  },
  "execution_count": "null",
  "outputs": [
    {
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      "data": {
        "text/plain": [
          "array([[1.9285267e+05, 0.0000000e+00],\n",
          "      [1.2870210e+05, 1.0000000e+00],\n",
          "      [7.5732250e+04, 0.0000000e+00],\n",
          "      ..., \n",
          "      [1.6740029e+05, 0.0000000e+00],\n",
          "      [7.0849470e+04, 0.0000000e+00],\n",
          "      [3.3759410e+04, 1.0000000e+00]])"
        ]
      },
      "metadata": {},
      "execution_count": 26
    }
  ]
}

```

```

    }
  ]
},
{
  "cell_type": "code",
  "source": [
    "ytrain"
  ],
  "metadata": {
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    },
    "id": "HSM2IcWRWfxm",
    "outputId": "c7588d22-a74d-4cd8-ce9e-45812b721bc0"
  },
  "execution_count": "null",
  "outputs": [
    {
      "output_type": "execute_result",
      "data": {
        "text/plain": [
          "array([[5.5796830e+04, 1.0000000e+00],\n",
          "       [1.9823020e+04, 0.0000000e+00],\n",
          "       [1.3848580e+04, 0.0000000e+00],\n",
          "       ..., \n",
          "       [1.8142987e+05, 0.0000000e+00],\n",
          "       [1.4875016e+05, 0.0000000e+00],\n",
          "       [1.1885526e+05, 1.0000000e+00]])"
        ]
      },
      "metadata": {},
      "execution_count": 27
    }
  ]
},
{
  "cell_type": "code",
  "source": [],
  "metadata": {
    "id": "2ZDND8rPWlLJ"
  },
  "execution_count": "null",
  "outputs": []
}
]
}

```