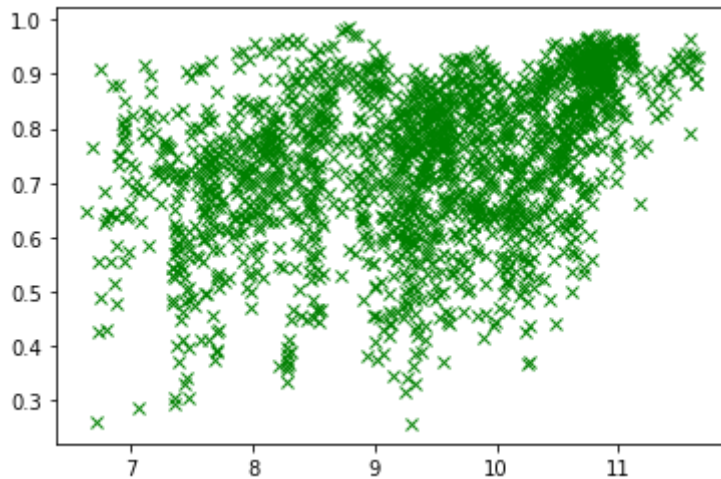


```
import pandas as pd
import numpy as np
from math import cos,sin,pi
import matplotlib as mpl
import matplotlib.pyplot as plt

data = pd.read_csv('https://raw.githubusercontent.com/FifiTeklemedhin/Physics-Jupyter-')

x = data['Log GDP per capita']
y = data['Freedom to make life choices']
plt.plot(x,y, linestyle='', marker='x', color='green')
```

[<matplotlib.lines.Line2D at 0x7f7b2753acd0>]



Why did you pick this data set? I found it interesting to potentially plot something like "happiness", which is very complex and has multiple perspectives it can be analyzed from.

What is the data set? The data set is called "World Happiness Report 2021"

What is the graph you made represent? My graph analyzes the freedom to make life choices given a country's Log GDP per capita.

What are some other graphs you could make using this dataset? I could have plotted the relationship between perceptions of corruption and generosity or the relationship between social support and healthy births.

What data did you wish the dataset had? I wish there was self-reported data, such as people filling out a survey on how happy they perceived themselves to be. However, this is really hard to do, so it is alright.

Saved successfully!



What could you write using the data to either ->make the world a better place? -> make money? -> answer an interesting question? -> all of the above? I would use the data in order to do further research by asking people from various countries how happy they

actually are, and whether the countries they live in play a larger factor than shared international experiences such as social media.

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