```
In [1]:    1  import pandas as pd

In [2]:    1  pip install mysql-connector-python

Requirement already satisfied: mysql-connector-python in ./opt/anaconda3/lib/python3.9/site-packages (8.0.27)
Requirement already satisfied: protobuf>=3.0.0 in ./opt/anaconda3/lib/python3.9/site-packages (from mysql-connector-python)
19.1)
Note: you may need to restart the kernel to use updated packages.

In [3]:    1  import mysql.connector
           2  import pandas as pd
           3  mydb = mysql.connector.connect(
           4      host="localhost",
           5      port="3306",
           6      user="root",
           7      password="qB2*JX1ndV#5",
           8  )
           9  cursor = mydb.cursor()
          10  cursor.execute('USE WHR')
          11  WHR_2015 = pd.read_sql('SELECT * FROM Year_2015', con=mydb)
          12  WHR_2015
```

Out[3]:

	Country	Region	Happiness Rank	Happiness Score	Standard Error	Economy (GDP per Capita)	Family	Health (Life Expectancy)	Freedom	Trust (Government Corruption)
0	Switzerland	Western Europe	1	7.587	0.03411	1.39651	1.34951	0.94143	0.66557	0.4...
1	Iceland	Western Europe	2	7.561	0.04884	1.30232	1.40223	0.94784	0.62877	
2	Denmark	Western Europe	3	7.527	0.03328	1.32548	1.36058	0.87464	0.64938	
3	Norway	Western Europe	4	7.522	0.03880	1.45900	1.33095	0.88521	0.66973	
4	Canada	North America	5	7.427	0.03553	1.32629	1.32261	0.90563	0.63297	

...na

...s and Hypothesis

...Questions to be Answered:

...ecoming a happier state as its human development increases?
...ithuania's happiness level compare to its global, continental and regio...
...Lithuania's human development compare to its global, continental an...
...the relationship between development and happiness?
...actors could made Lithuania happier in the future? Can we predict its f...

1.2. Core Hypothesis

...e development in Lithuania is dependent and explained by its level of ...

1.2 2. Background Information

...official World Happiness Report. This report reveals the level of happiness achieved by any country in...
...on respondent ratings of their own lives (i.e. by a survey), which the report also correlates with various...

...ld's Happiest Countries 2020

...ark
...witzerland
...Iceland
Norway
The Netherlands
Sweden
New Zealand
Luxembourg
Austria

Source: World Happiness Report

...Looking at the top10 of the happiest countries in the world in 2020, the gut feeling kicks in that the richest countries tend to be also the happiest countri...
...However, is it always the case if we go deep down?

Out[89]: array([6.094927])

...2 0.884 0.886 0.888 0.890 0.892
              HDI Score

1.5 4. Conclusion

In this piece of research, one may come up with the following findings:

◉ Historically, countries have shown a positive relationship between their level of human development, determined by Human Development Index (H...
its level of happiness, assessed in World Health Report.

◉ However, the core hypothesis that the level of happiness in any country can be simply explained by its human development level is rejected...

◉ One cannot predict any country's level of happiness by pure human development level. The level of any state's happiness rather depends...
development sense, which includes by human and social development and determining factors, such as: Social Support, Freedom to Make...
Government Corruption, Generosity, along the HDI Score.

◉ In the future, in addressing the happiness level of a society in Lithuania, the Government of Lithuania should not only facus on Eco...
Expectancy) and Education, summed up by HDI, but rather focus also on social factors, such as Social Support, Freedom to Make L...
Corruption and Generosity.

◉ By predicting the future values of these variables, the Government of Lithuania will be able to predict the future level of happi...

...t is the relationship between development and happiness?

...te level, cross-sectional time-series data tells us that there is a strong positive relationship between the country's development level of its level...

```
.plot(x='HDI Score', y='Happiness Score', title='The Relationship Between Development and Happiness', kind='scatter')
oplot:title={'center':'The Relationship Between Development and Happiness'}, xlabel='HDI Score', ylabel='Happiness Scor...
```

The Relationship Between Development and Happiness