Practice Project - Analyse GDP of Countries

DESCRIPTION

**Problem Statement:** Evaluate the dataset containing the GDPs of different countries to:

* Find and print the name of the country with the highest GDP
* Find and print the name of the country with the lowest GDP
* Print out text and input values iteratively
* Print out the entire list of the countries with their GDPs
* Print the highest GDP value, lowest GDP value, mean GDP value, standardized GDP value, and the sum of all the GDPs

Follow the cues provided to complete the assignment.

**Assessment**:

Assessment is done for the above problem statement using the given Dataset.

Q1: Find and print the name of the country with the highest GDP?

Ans: Norway

Q2: Find and print the name of the country with the lowest GDP?

Ans: Ethopia

Q3: Print out text and input values iteratively

Ans:

Evalating country Algeria

Evalating country Angola

Evalating country Argentina

Evalating country Australia

Evalating country Austria

Evalating country Bahamas

Evalating country Bangladesh

Evalating country Belarus

Evalating country Belgium

Evalating country Bhutan

Evalating country Brazil

Evalating country Bulgaria

Evalating country Cambodia

Evalating country Cameroon

Evalating country Chile

Evalating country China

Evalating country Colombia

Evalating country Cyprus

Evalating country Denmark

Evalating country El Salvador

Evalating country Estonia

Evalating country Ethiopia

Evalating country Fiji

Evalating country Finland

Evalating country France

Evalating country Georgia

Evalating country Ghana

Evalating country Grenada

Evalating country Guinea

Evalating country Haiti

Evalating country Honduras

Evalating country Hungary

Evalating country India

Evalating country Indonesia

Evalating country Ireland

Evalating country Italy

Evalating country Japan

Evalating country Kenya

Evalating country South Korea

Evalating country Liberia

Evalating country Malaysia

Evalating country Mexico

Evalating country Morocco

Evalating country Nepal

Evalating country New Zealand

Evalating country Norway

Evalating country Pakistan

Evalating country Peru

Evalating country Qatar

Evalating country Russia

Evalating country Singapore

Evalating country South Africa

Evalating country Spain

Evalating country Sweden

Evalating country Switzerland

Evalating country Thailand

Evalating country United Arab Emirates

Evalating country United Kingdom

Evalating country United States

Evalating country Uruguay

Evalating country Venezuela

Evalating country Vietnam

Evalating country Zimbabwe

Q4: Print out the entire list of the countries with their GDPs

Ans:

Algeria's GDP is 2255.225482

Angola's GDP is 629.9553062

Argentina's GDP is 11601.63022

Australia's GDP is 25306.82494

Austria's GDP is 27266.40335

Bahamas's GDP is 19466.99052

Bangladesh's GDP is 588.3691778

Belarus's GDP is 2890.345675

Belgium's GDP is 24733.62696

Bhutan's GDP is 1445.760002

Brazil's GDP is 4803.398244

Bulgaria's GDP is 2618.876037

Cambodia's GDP is 590.4521124

Cameroon's GDP is 665.7982328

Chile's GDP is 7122.938458

China's GDP is 2639.54156

Colombia's GDP is 3362.4656

Cyprus's GDP is 15378.16704

Denmark's GDP is 30860.12808

El Salvador's GDP is 2579.115607

Estonia's GDP is 6525.541272

Ethiopia's GDP is 229.6769525

Fiji's GDP is 2242.689259

Finland's GDP is 27570.4852

France's GDP is 23016.84778

Georgia's GDP is 1334.646773

Ghana's GDP is 402.6953275

Grenada's GDP is 6047.200797

Guinea's GDP is 394.1156638

Haiti's GDP is 385.5793827

Honduras's GDP is 1414.072488

Hungary's GDP is 5745.981529

India's GDP is 837.7464011

Indonesia's GDP is 1206.991065

Ireland's GDP is 27715.52837

Italy's GDP is 18937.24998

Japan's GDP is 39578.07441

Kenya's GDP is 478.2194906

South Korea's GDP is 16684.21278

Liberia's GDP is 279.2204061

Malaysia's GDP is 5345.213415

Mexico's GDP is 6288.25324

Morocco's GDP is 1908.304416

Nepal's GDP is 274.8728621

New Zealand's GDP is 14646.42094

Norway's GDP is 40034.85063

Pakistan's GDP is 672.1547506

Peru's GDP is 3359.517402

Qatar's GDP is 36152.66676

Russia's GDP is 3054.727742

Singapore's GDP is 33529.83052

South Africa's GDP is 3825.093781

Spain's GDP is 15428.32098

Sweden's GDP is 33630.24604

Switzerland's GDP is 39170.41371

Thailand's GDP is 2699.123242

United Arab Emirates's GDP is 21058.43643

United Kingdom's GDP is 28272.40661

United States's GDP is 37691.02733

Uruguay's GDP is 9581.05659

Venezuela's GDP is 5671.912202

Vietnam's GDP is 757.4009286

Zimbabwe's GDP is 347.7456605

Q5: Print the highest GDP value, lowest GDP value, mean GDP value, standardized GDP value, and the sum of all the GDPs

Ans:

40034.85063

229.6769525

11289.409271639683

12743.828910617945

711232.7841133