Listing & Adding a country (Questions 1, 2 & 3):

```
1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update Country's gdp and Inflation
5. Exit
Enter your choice (1-5):

1
Canada (CAN) per capita GDP: $1988000000000 inflation: 3.6%

Mexico (MEX) per capita GDP: $2 inflation: 100.0%

Singapore (SIN) per capita GDP: $397000000000 inflation: 4.0%

United Kingdom (UK) per capita GDP: $310000000000 inflation: 6.7%

United States of America (USA) per capita GDP: $23270000000000 inflation: 3.6%

1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update Country's gdp and Inflation
5. Exit
Enter your choice (1-5):

2
Enter country code: H
Enter country name: HELLO
Enter country's GDP: 3
Enter country's inflation: 2.6
Country HELLO added successfully.

1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update Country's gdp and Inflation
5. Exit
Enter your choice (1-5):

1
Canada (CAN) per capita GDP: $1988000000000 inflation: 3.6%

HELLO (H) per capita GDP: $3 inflation: 2.6%

Mexico (MEX) per capita GDP: $2 inflation: 100.0%

Singapore (SIN) per capita GDP: $397000000000 inflation: 4.0%

United Kingdom (UK) per capita GDP: $310000000000 inflation: 6.7%

United States of America (USA) per capita GDP: $23270000000000 inflation: 3.6%

1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update Country's gdp and Inflation
5. Exit
Enter your choice (1-5):
```

Finding countries using gdp and inflation (Question 4):

```
Enter your choice (1-5):

3
Minimum per capita gdp (USD): 300000000
Maximum per capita gdp (USD): 450000000000
Minimum inflation (pct): 3.7
Maximum inflation (pct): 8
Singapore (SIN) per capita GDP: $397000000000 inflation: 4.0%

United Kingdom (UK) per capita GDP: $310000000000 inflation: 6.7%
```

Exiting the program (Question 6):

```
1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update Country's gdp and Inflation
5. Exit
Enter your choice (1-5):

5
PS C:\Users\arjun\OneDrive\Desktop\Gonzaga_2023-24\First Semester\CPSC321\hw5-arjuna26>
```

Updating a country's gdp and inflation (Question 5):

```
Enter your choice (1-5):

1


Canada (CAN) per capita GDP: $19880000000000 inflation: 3.6%

HELLO (H) per capita GDP: $3 inflation: 2.6%

Mexico (MEX) per capita GDP: $2 inflation: 100.0%

Singapore (SIN) per capita GDP: $397000000000 inflation: 4.0%

United Kingdom (UK) per capita GDP: $310000000000 inflation: 6.7%

United States of America (USA) per capita GDP: $23270000000000 inflation: 3.6%

1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update Country's gdp and Inflation
5. Exit
Enter your choice (1-5):

4


Enter country code: H
Enter country's new GDP: 52
Enter country's new inflation: 3000
Country H updated successfully.


1. List Countries
2. Add Country
3. Find countries based on gdp and inflation
4. Update Country's gdp and Inflation
5. Exit
Enter your choice (1-5):

1


Canada (CAN) per capita GDP: $19880000000000 inflation: 3.6%

HELLO (H) per capita GDP: $52 inflation: 3000.0%

Mexico (MEX) per capita GDP: $2 inflation: 100.0%

Singapore (SIN) per capita GDP: $397000000000 inflation: 4.0%

United Kingdom (UK) per capita GDP: $310000000000 inflation: 6.7%

United States of America (USA) per capita GDP: $23270000000000 inflation: 3.6%
```