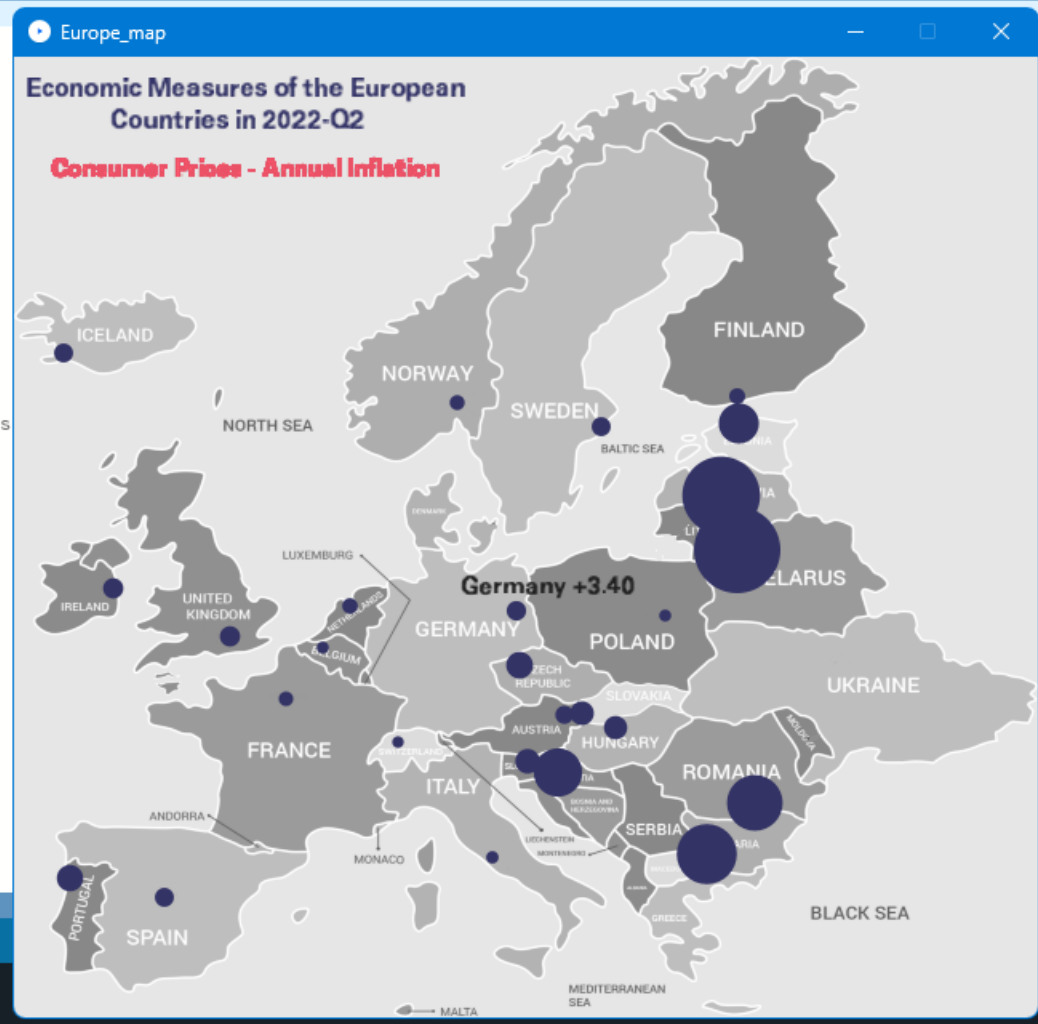Java ▼

Europe map | Integrator | Table

```
1  PImage mapImage;
2  Table locationTable;
3  Table nameTable;
4  int rowCount;
5
6  Table dataTable;
7  float dataMin = -10;
8  float dataMax = 10;
9  int num_pressed = 0;
10 Integrator[] interpolators;
11
12
13 void setup() {
14   size(640, 600);
15   //Load Europe map
16   mapImage = loadImage("data/map.png");
17   //Load x, y coordinates that coincide with country capitals
18   locationTable = new Table("data/locations.tsv");
19   //Load the name of the countries
20   nameTable = new Table("data/countries.tsv");
21   rowCount = locationTable.getRowCount();
22   //Load the statistical data
23   dataTable = new Table("data/data.tsv");
24   //Initialize the integrator
25   interpolators = new Integrator[rowCount];
26   for (int row = 0; row < rowCount; row++) {
27     float initialValue = dataTable.getFloat(row, 3);
28     interpolators[row] = new Integrator(initialValue);
29
30   }
31
32   PFont font = loadFont("Univers-Bold-12.vlw");
33   textFont(font);
34
35   smooth();
```

Europe_map

Economic Measures of the European Countries in 2022-Q2

Current Account % of GDP

ICELAND

NORTH SEA

FINLAND

Norway +22.10

NOR

SWEDEN

BALTIC SEA

ESTONIA

LATVIA

LITHUANIA

BELARUS

IRELAND

UNITED KINGDOM

LUXEMBURG

DENMARK

GERMANY

POLAND

UKRAINE

FRANCE

CZECH REPUBLIC

SLOVAKIA

AUSTRIA

HUNGARY

MOLDOVA

ITALY

SLOVENIA

CROATIA

ROMANIA

ANDORRA

BOSNIA AND HERZEGOVINA

SERBIA

BULGARIA

LIECHTENSTEIN

MONTENEGRO

MONACO

MACEDONIA

BLACK SEA

PORTUGAL

SPAIN

GREECE

MEDITERRANEAN SEA

MALTA

Console   ⚠ Errors

8:36 PM
12/10/2022

Java ▼

Europe map | Integrator | Table | ▼

```
1  PImage mapImage;
2  Table locationTable;
3  Table nameTable;
4  int rowCount;
5
6  Table dataTable;
7  float dataMin = -10;
8  float dataMax = 10;
9  int num_pressed = 0;
10 Integrator[] interpolators;
11
12
13 void setup() {
14   size(640, 600);
15   //Load Europe map
16   mapImage = loadImage("data/map.png");
17   //Load x, y coordinates that coincide with country capitals
18   locationTable = new Table("data/locations.tsv");
19   //Load the name of the countries
20   nameTable = new Table("data/countries.tsv");
21   rowCount = locationTable.getRowCount();
22   //Load the statistical data
23   dataTable = new Table("data/data.tsv");
24   //Initialize the integrator
25   interpolators = new Integrator[rowCount];
26   for (int row = 0; row < rowCount; row++) {
27     float initialValue = dataTable.getFloat(row, 3);
28     interpolators[row] = new Integrator(initialValue);
29
30   }
31
32   PFont font = loadFont("Univers-Bold-12.vlw");
33   textFont(font);
34
35   smooth();
```

Console   ⚠ Errors

Europe_map

Economic Measures of the European Countries in 2022-Q2

Consumer Prices - Annual Inflation

ICELAND

NORWAY

SWEDEN

FINLAND

NORTH SEA

BALTIC SEA

DENMARK

BELARUS

LUXEMBURG

IRELAND

UNITED KINGDOM

NETHERLANDS

BELGIUM

GERMANY

Germany +3.40

POLAND

UKRAINE

CZECH REPUBLIC

SLOVAKIA

FRANCE

AUSTRIA

HUNGARY

SWITZERLAND

MOLDOVA

ROMANIA

ITALY

ANDORRA

SLOVENIA AND HERZEGOVINA

SERBIA

MONACO

LIECHTENSTEIN

MONTENEGRO

PORTUGAL

SPAIN

GREECE

BLACK SEA

MEDITERRANEAN SEA

MALTA

8:36 PM
12/10/2022

File   Edit   Sketch   Debug   Tools   Help

Java ▼

| Europe map | Integrator | Table | ▼ |

```
1  PImage mapImage;
2  Table locationTable;
3  Table nameTable;
4  int rowCount;
5
6  Table dataTable;
7  float dataMin = -10;
8  float dataMax = 10;
9  int num_pressed = 0;
10 Integrator[] interpolators;
11
12
13 void setup() {
14   size(640, 600);
15   //Load Europe map
16   mapImage = loadImage("data/map.png");
17   //Load x, y coordinates that coincide with country capitals
18   locationTable = new Table("data/locations.tsv");
19   //Load the name of the countries
20   nameTable = new Table("data/countries.tsv");
21   rowCount = locationTable.getRowCount();
22   //Load the statistical data
23   dataTable = new Table("data/data.tsv");
24   //Initialize the integrator
25   interpolators = new Integrator[rowCount];
26   for (int row = 0; row < rowCount; row++) {
27     float initialValue = dataTable.getFloat(row, 3);
28     interpolators[row] = new Integrator(initialValue);
29
30   }
31
32   PFont font = loadFont("Univers-Bold-12.vlw");
33   textFont(font);
34
35   smooth();
```

Europe_map

Economic Measures of the European Countries in 2022-Q2

Monthly Unemployment Rate

ICELAND

NORWAY

NORTH SEA

FINLAND

SWEDEN

BALTIC SEA

ESTONIA

LATVIA

LITHUANIA

BELARUS

IRELAND

UNITED KINGDOM

LUXEMBURG

DENMARK

GERMANY

POLAND

UKRAINE

NETHERLANDS

BELGIUM

CZECH REPUBLIC

SLOVAKIA

FRANCE

AUSTRIA

HUNGARY

ROMANIA

MOLDOVA

SWITZERLAND

SLOVENIA

CROATIA

ITALY

BOSNIA AND HERZEGOVINA

SERBIA

ANDORRA

LIECHTENSTEIN

MONTENEGRO

BULGARIA

MONACO

Spain +12.70

PORTUGAL

SPAIN

ALBANIA

MACEDONIA

GREECE

BLACK SEA

MEDITERRANEAN SEA

MALTA

Console   Errors

8:37 PM
12/10/2022