

Lab Generic Collections

In method DemoList do the following:

1. create a list of characters called vowels and initialize it with a, e, i, and o
2. use an object initialize
3. add vowel u
4. use foreach to list all vowels in the list
5. check whether 'x' is part of the list
6. delete the vowel on index 1
7. once again print all vowels

In method DemoDictionary do the following:

1. Create and initialize a new **Dictionary<string,Continent>** called rivers
use a collection initializer to initialize it with the following three pairs:
Nile Africa, Mississippi South America, Danube Europe (the mistake will be fixed later)
2. use a method to add another dictionary entry: Ganges Asia
3. use the indexer to display the continent associated with the river Danube
4. use the indexer to change the continent associated with "Mississippi"
from "South America" to "North America"
5. use foreach to enumerate all rivers and the associated continents
Print the river left aligned in a column of width 12 and the continent right next to it
Hint1: **{0,-12}** .. column of width 12 left aligned
Hint2: use the properties **Key** and **Value** from the **KeyValuePair<Tkey, Tvalue>**