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```java
1  //Code by Akshat Garg
2  public class Countries
3  {
4      public static void main(String[] args)
5      {
6          // 1. Declare 4 arrays and initialize them to the given values.
7          // Countries: China, Egypt, France, Germany, India, Japan, Kenya, Mexico,
8          // United Kingdom, United States
9          String[] countries = {"China","Egypt","France","Germany","India","Japan","Kenya'
10         // Capitals: Beijing, Cairo, Paris, Berlin, New Delhi, Tokyo, Nairobi,
11         // Mexico City, London, Washington D.C.
12         String[] capitals = {"Beijing", "Cairo", "Paris", "Berlin", "New Delhi", "Tokyo'
13         // Languages: Chinese, Arabic, French, German, Hindi, Japanese, Swahili,
14         // Spanish, English, English
15         String[] languages = {"Chinese", "Arabic", "French", "German", "Hindi", "Japanes
16         // Filenames for map images: China.jpg, Egypt.jpg, France.jpg, Germany.jpg,
17         // India.jpg, Japan.jpg, Kenya.jpg, Mexico.jpg, UK.jpg, US.jpg
18         String[] images = {"China.jpg","Egypt.jpg","France.jpg","Germany.jpg","India.jpg
19         // 2. Pick a random number up to the length of one of the arrays and save
20         // in the variable index
21
22         // 3. Print out the info in each array using the random index
23         int i = (int)((countries.length)*Math.random());
24         System.out.println(capitals[i] + "is the capital of " + countries[i] + ", where
25         // Example of showing image files using an array called images (your array
26         // name above may be different)
27         // (this will only work in Active Code)
28         Countries obj = new Countries();
29         obj.printHTMLimage( images[i] );
30
```

Parisis the capital of France, where they speak French

Result	Expected	Actual	Notes
Pass	Country Capital Language Image	Country Capital Language Image	Did you print all the info?
Pass	image	image	Did you uncomment the image code?
Pass	> 3 Countries	10 countries	Can pick a random different country > 3 times?
Pass	5 x String[]	5 x String[]	Did you declare 4 String arrays? (the 5th one is main's arg)

You got 4 out of 4 correct. 100.00%

I almost forgot the method for casting into random numbers, and always ended up choosing 0 or 9 because I casted the Math.random() part instead of the entire product. That took me a couple minutes to realize and I did struggle a little with the image file display, as I forgot I had to instantiate an object first in order to display the image.