Think, Pair, Share

CS 1324, Spring 2020

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Trace the execution of the following code:							
String [] names = {"Abby", "Raven", "Jazz", "Daisy"}; // oversize							
int nameSize = 3							
for (int index1 = nameSize-1; index1 >= 0;index1)							
{							
for (int index2 = nameSize – 2; index2 >= 0;index2)							
{							
names[index1] = names[index2];							
}							
}							

index1	index2	names[0]	names[1]	names[2]	names[3]	names[4]
2	1	Abby	Raven	Jazz	Daisy	
	0			Raven		
1	-1		Raven	Abby		
	1		Abby			
	0	Abby				
0	-1	Abby				
	1					
	0					
	-1					