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CS 681 HW7: Note 4, Slide 7

Describe the modified program's result and explain why the result looks like that (why it is different from the result of the original HelloWorld2).

The original implementation allowed for the threads to run at the same time. As a result, the two threads print at random. This is because "JVM's thread scheduler gives you no guarantee about the order of thread execution." On the other hand, the updated approach waits for the first thread to finish its run before the second one begins to print. Therefore, "Hello World" is printed 10 times and then "Goodbye World" is printed 10 times.