

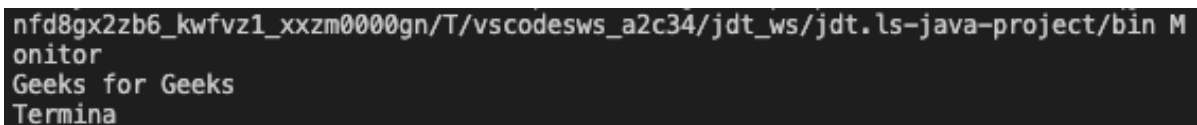
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Monitor in java

This code creates two threads objects with two different classes that extend the class thread. Both classes create a thread that will display text.

The two threads class use a different string value to understand the process. Both threads class will use the SharedDataPrinted to print the outputs in the terminal.

Thanks to the use of “synchronized”, even if the text is printed char by char with a delay of 5000 milliseconds. We can see that when we launch the code, the two threads print their text one after the other.



```
nfd8gx2zb6_kwfvz1_xxzm0000gn/T/vscode...ws_a2c34/jdt_ws/jdt.ls-java-project/bin M
onitor
Geeks for Geeks
Termina
```

This means that the use of “synchronized” in the declaration of the class prevented the chars of the two threads to be printed “at the same time” thus not printing the two strings one after the other.