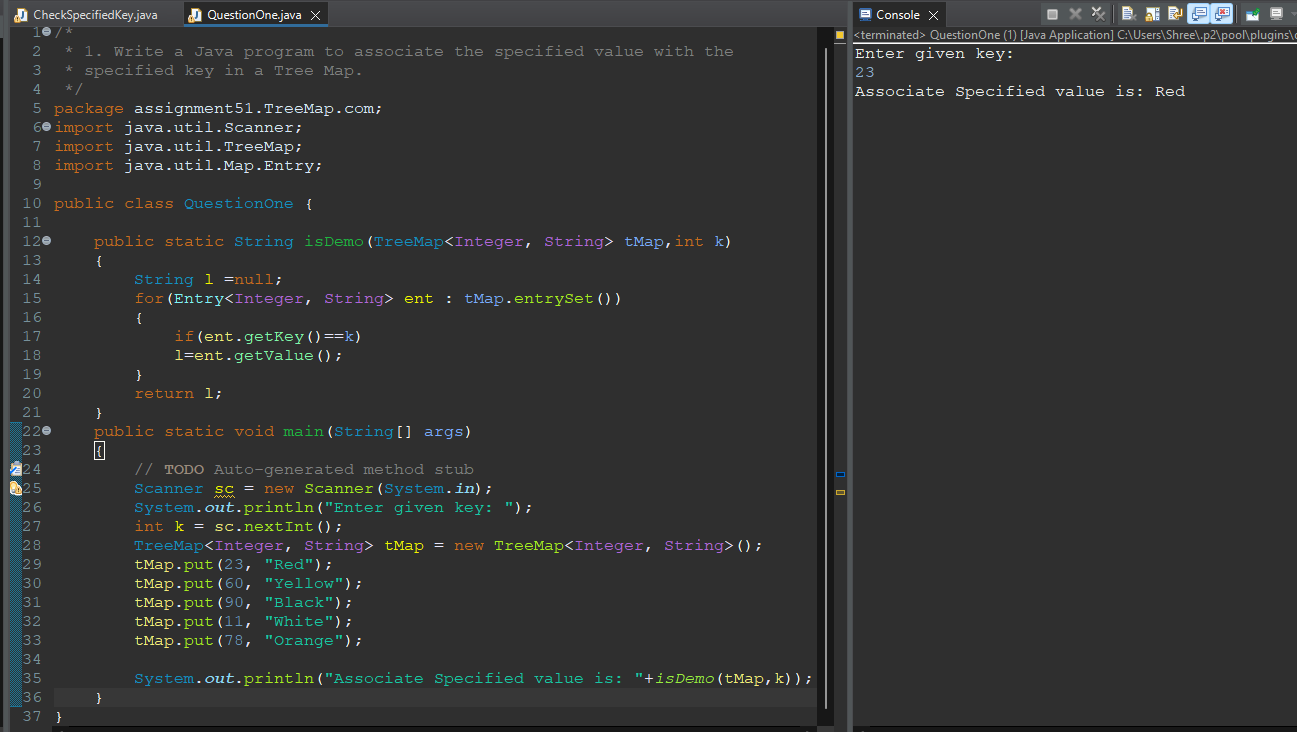
**Assignment No:-51**

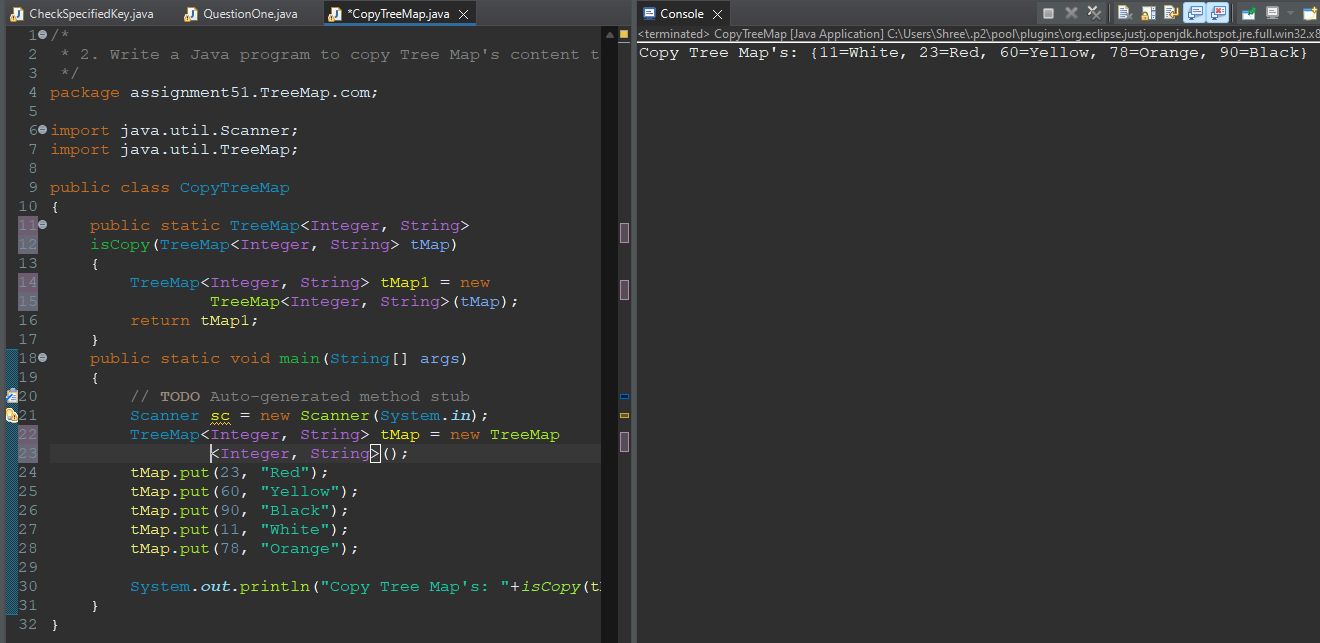
Name:-Suryawanshi Sangramsingh Sambhaji

Batch: - Delta - DCA (Java) 2024 Date:-23/7/2024

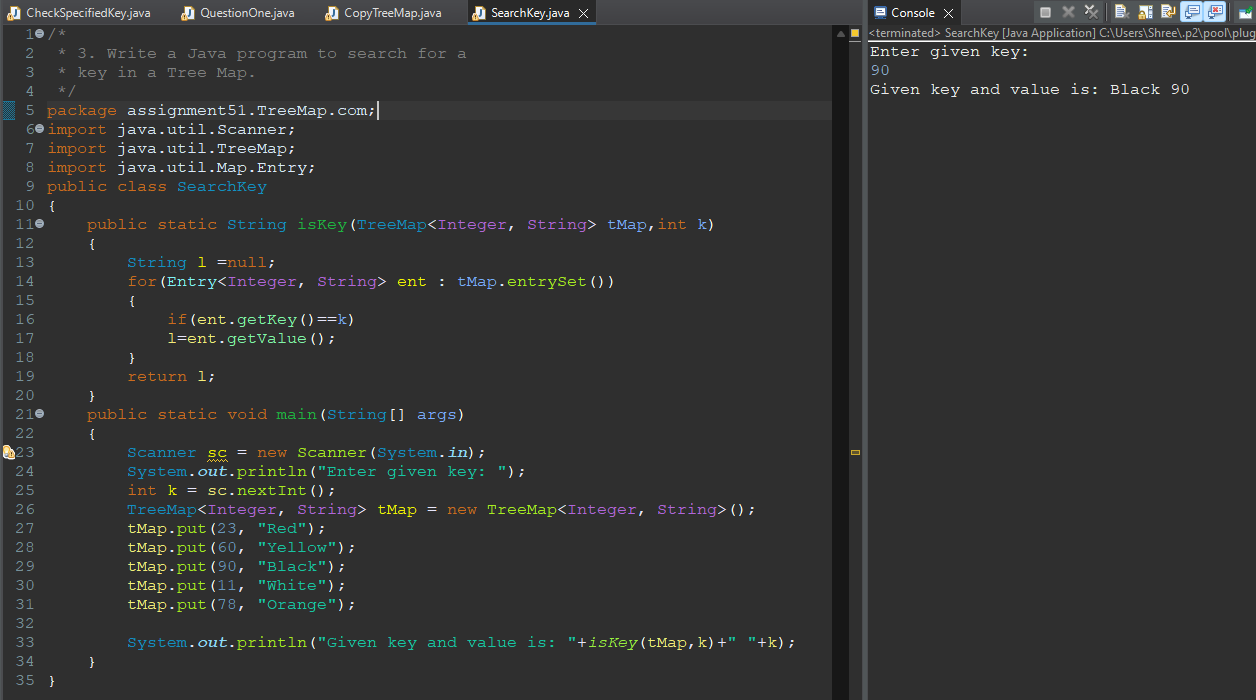
**1. Write a Java program to associate the specified value with the specified key in a Tree Map.**

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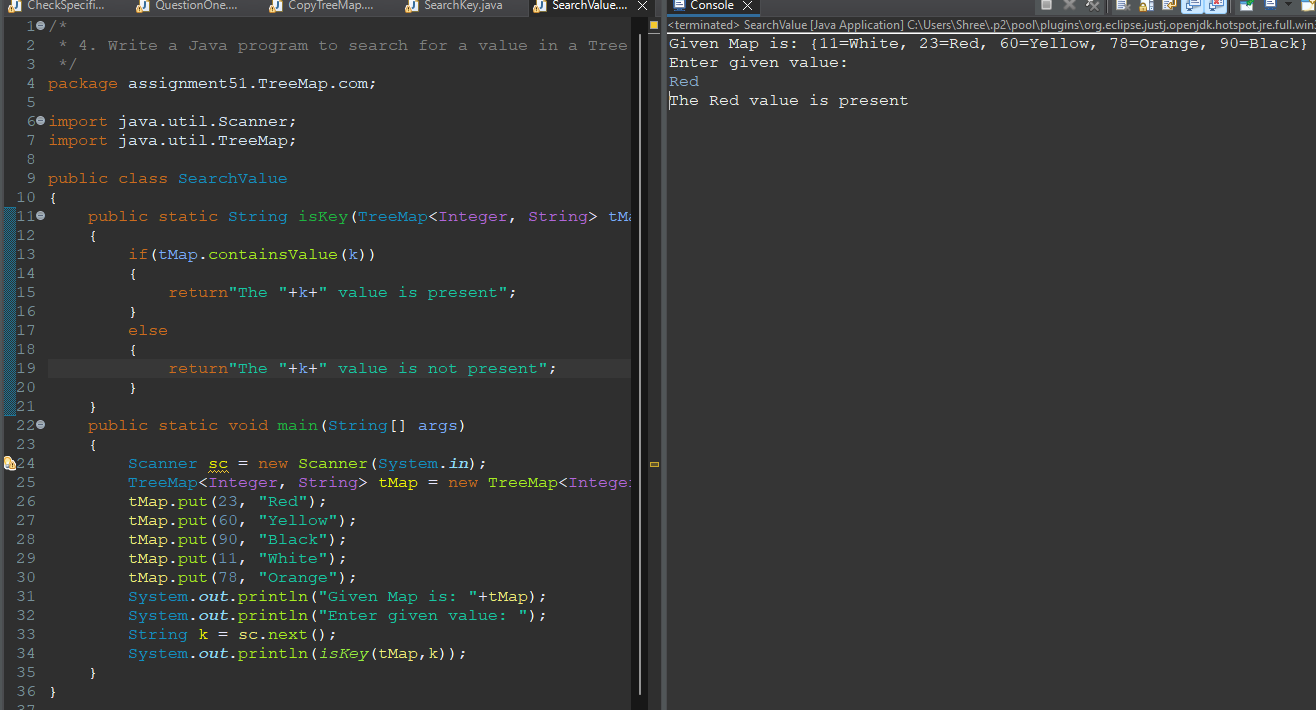
**2. Write a Java program to copy Tree Map's content to another Tree Map.**

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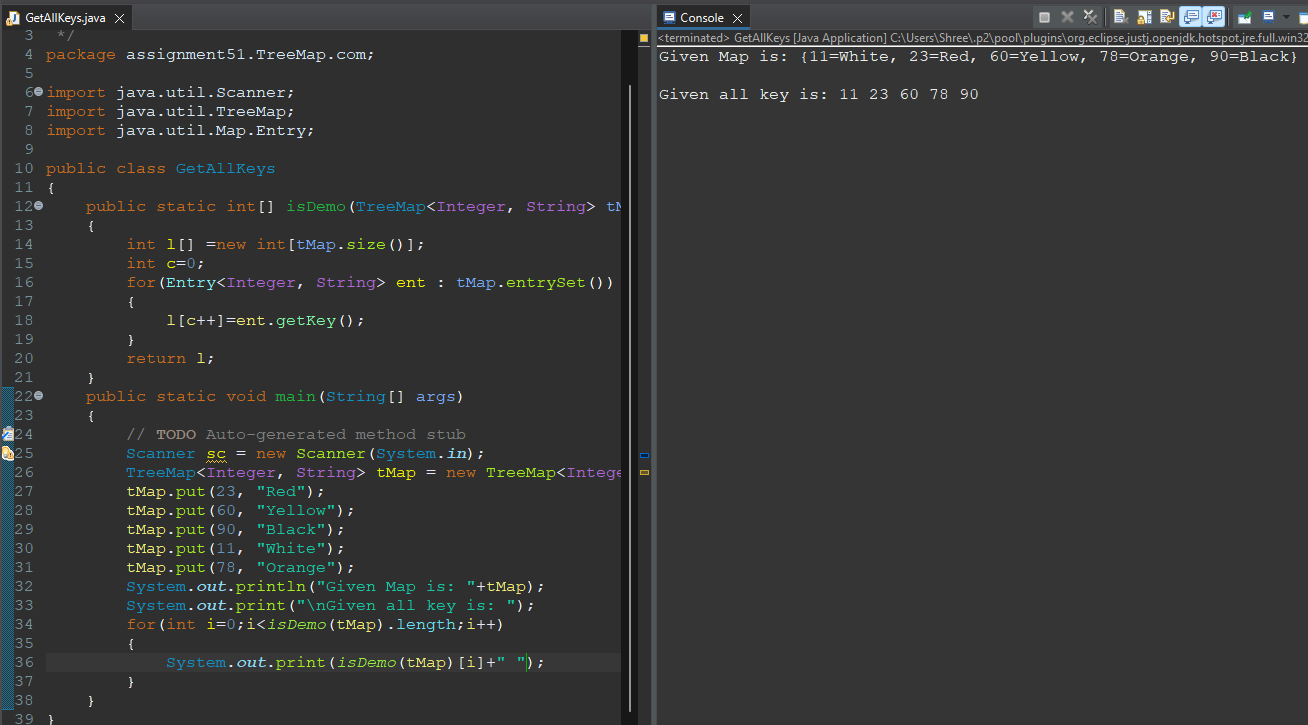
**3. Write a Java program to search for a key in a Tree Map.**

****

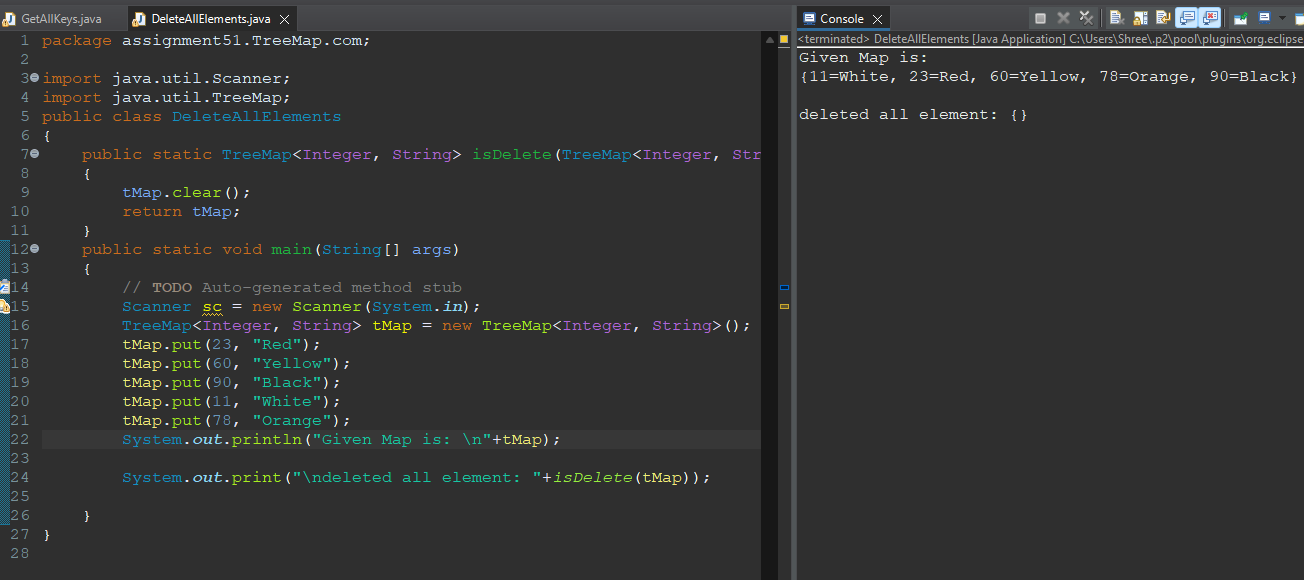
**4. Write a Java program to search for a value in a Tree Map.**

****

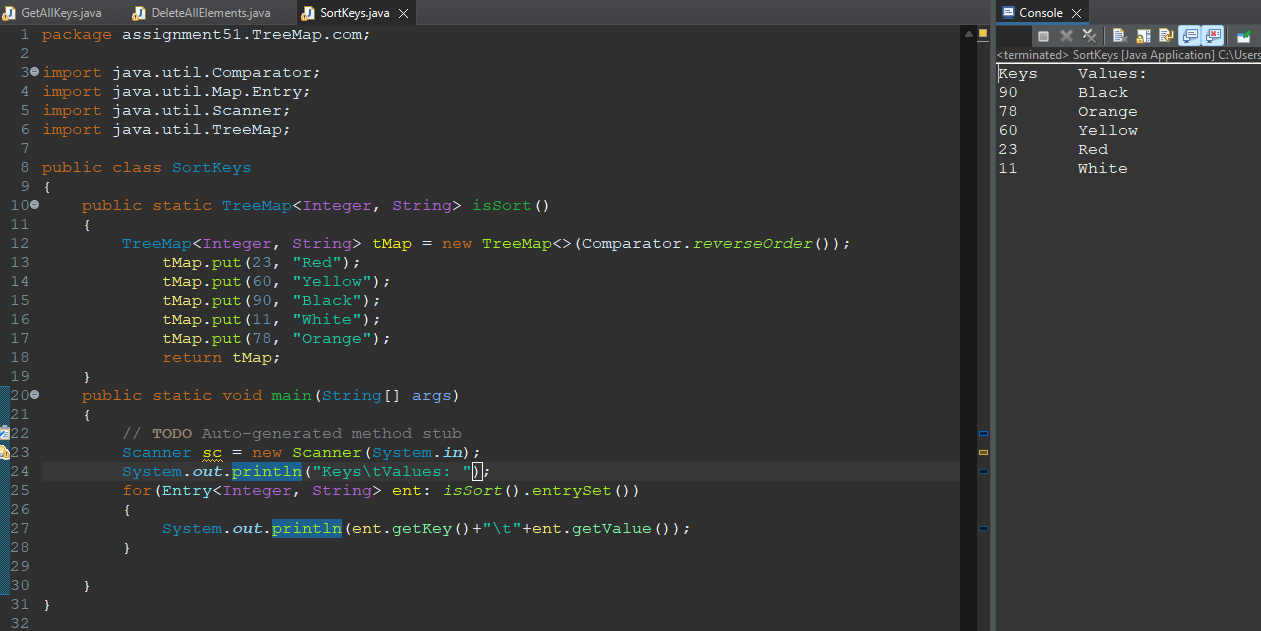
**5. Write a Java program to get all keys from a Tree Map.**

****

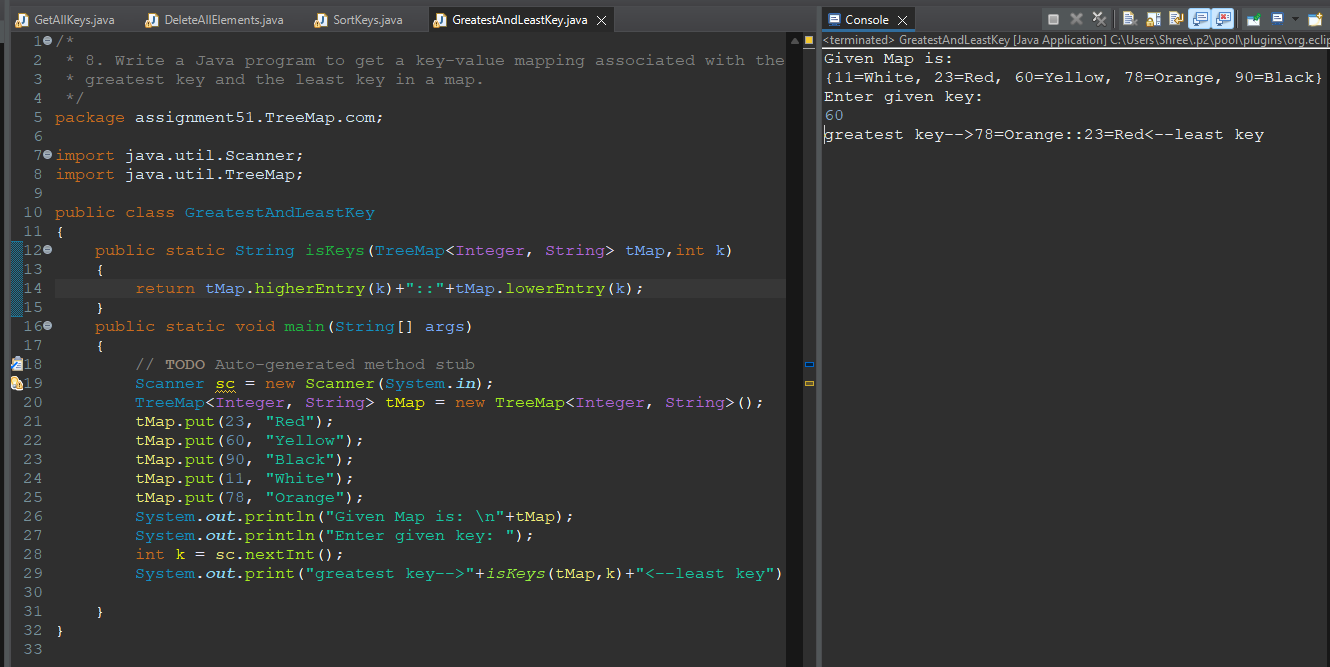
**6. Write a Java program to delete all elements from a Tree Map.**

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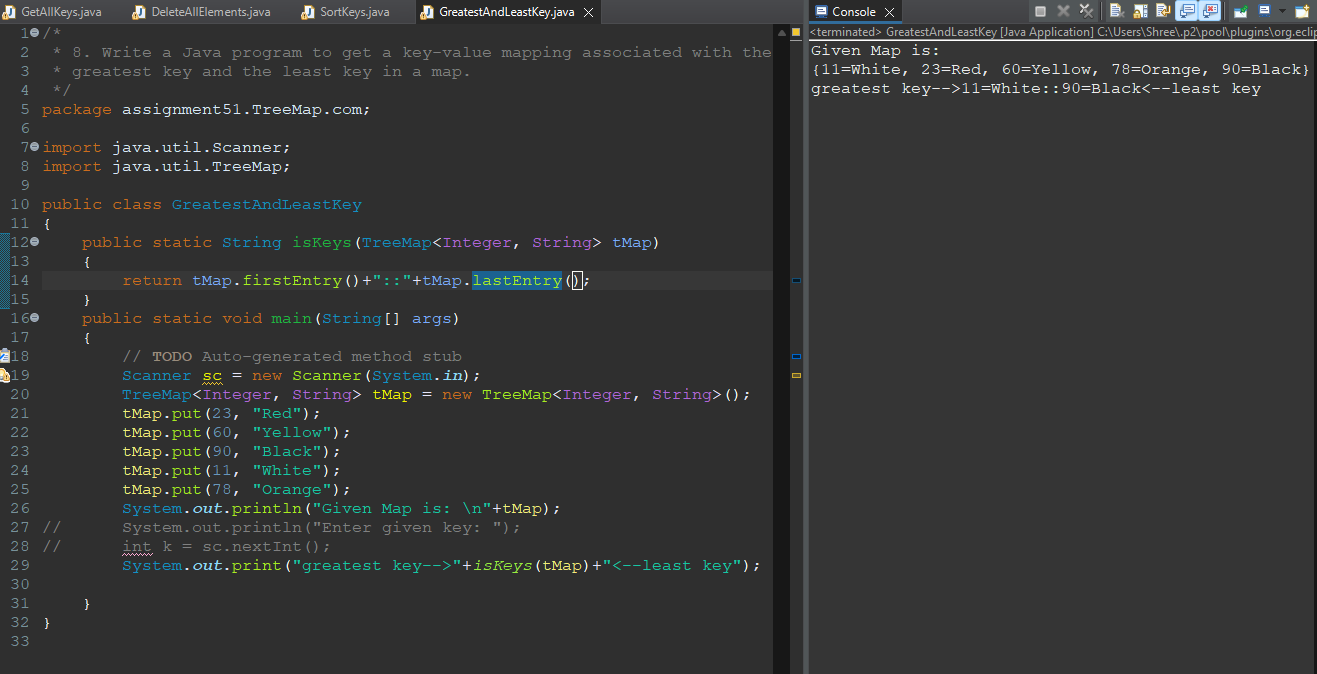
**7. Write a Java program to sort keys in a Tree Map by using a comparator.**

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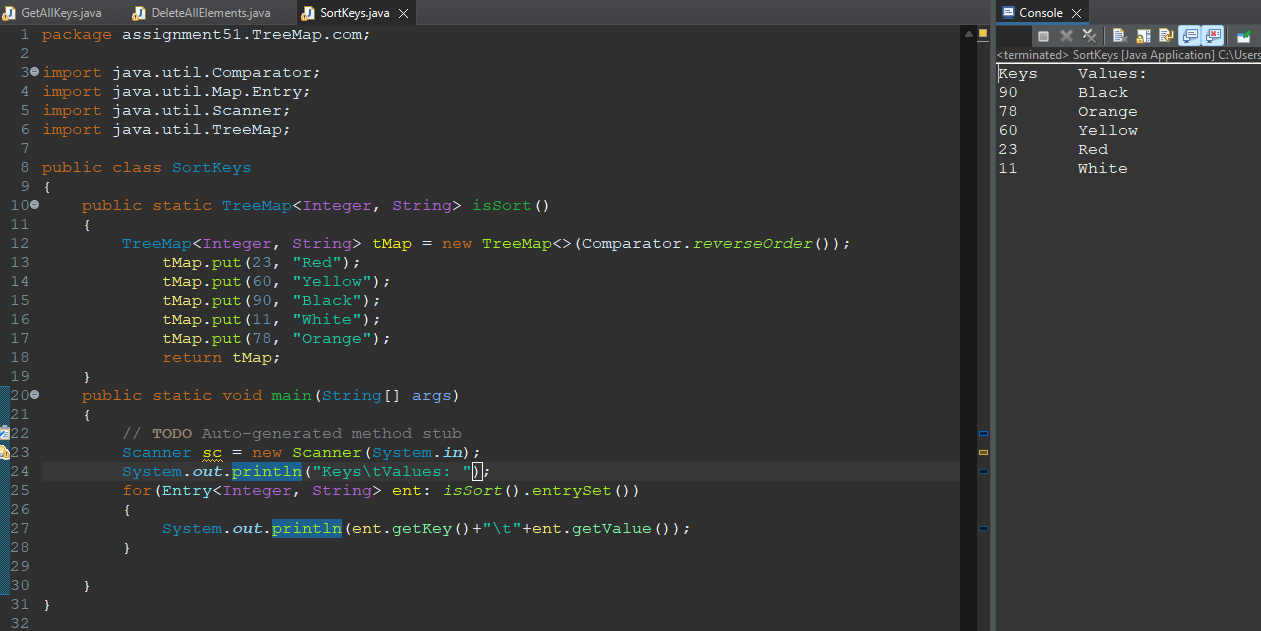
**8. Write a Java program to get a key-value mapping associated with the greatest key and the least key in a map.**

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**9. Write a Java program to get the first (lowest) key and the last (highest) key currently in a map.**

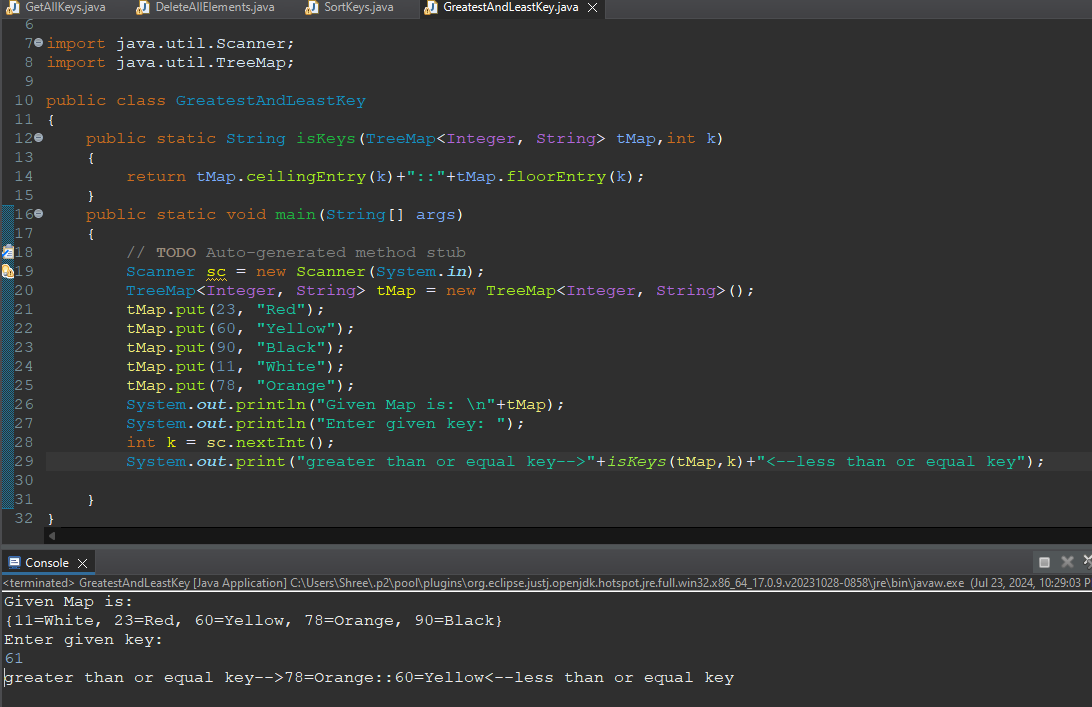
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**10. Write a Java program to get a reverse order view of the keys contained in a given map.**

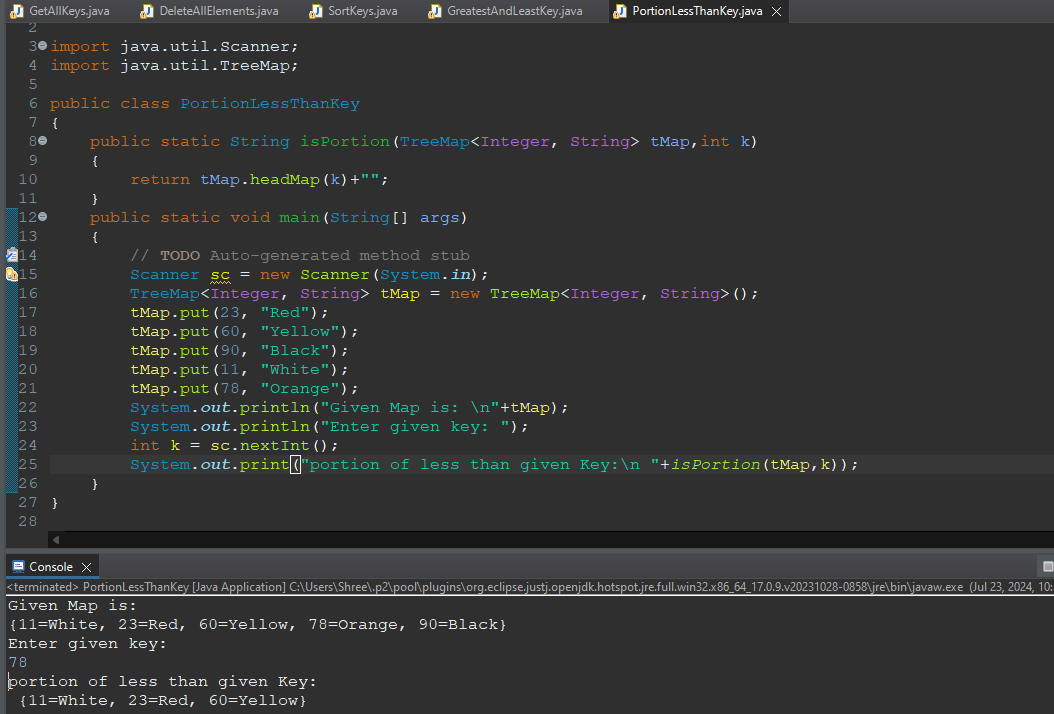
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**11. Write a Java program to get a key-value mapping associated with the greatest key less than or equal to the given key.**

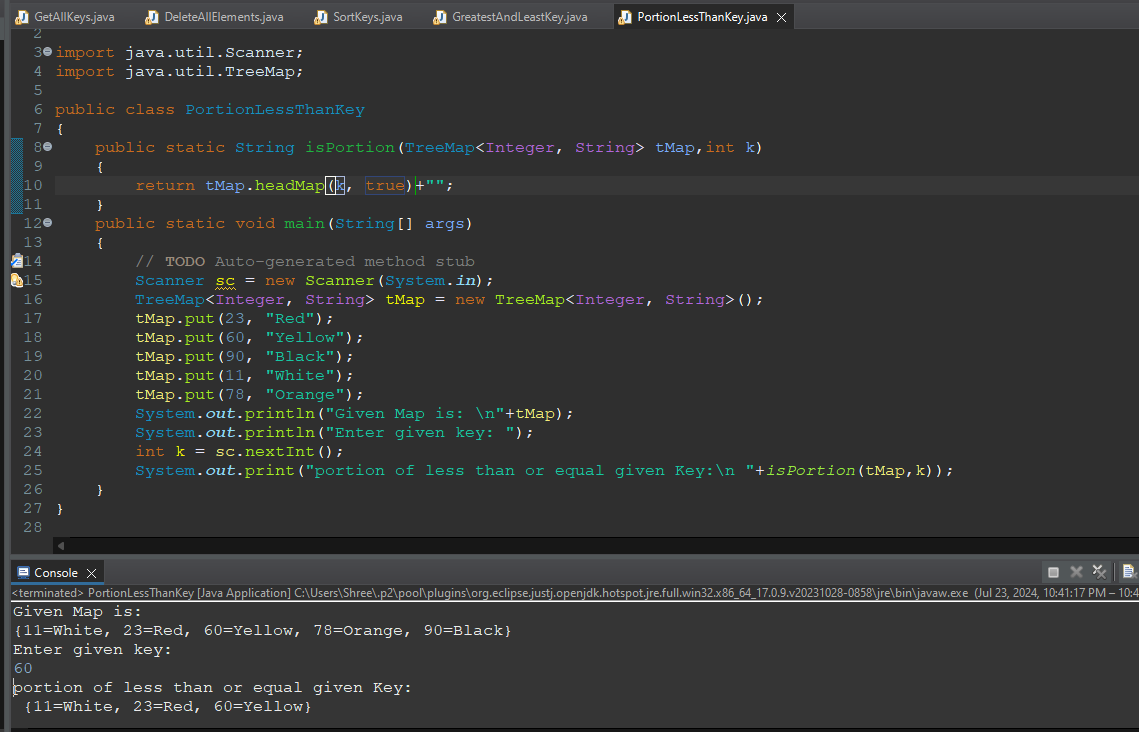
**12. Write a Java program to get the greatest key less than or equal to the given key.**

****

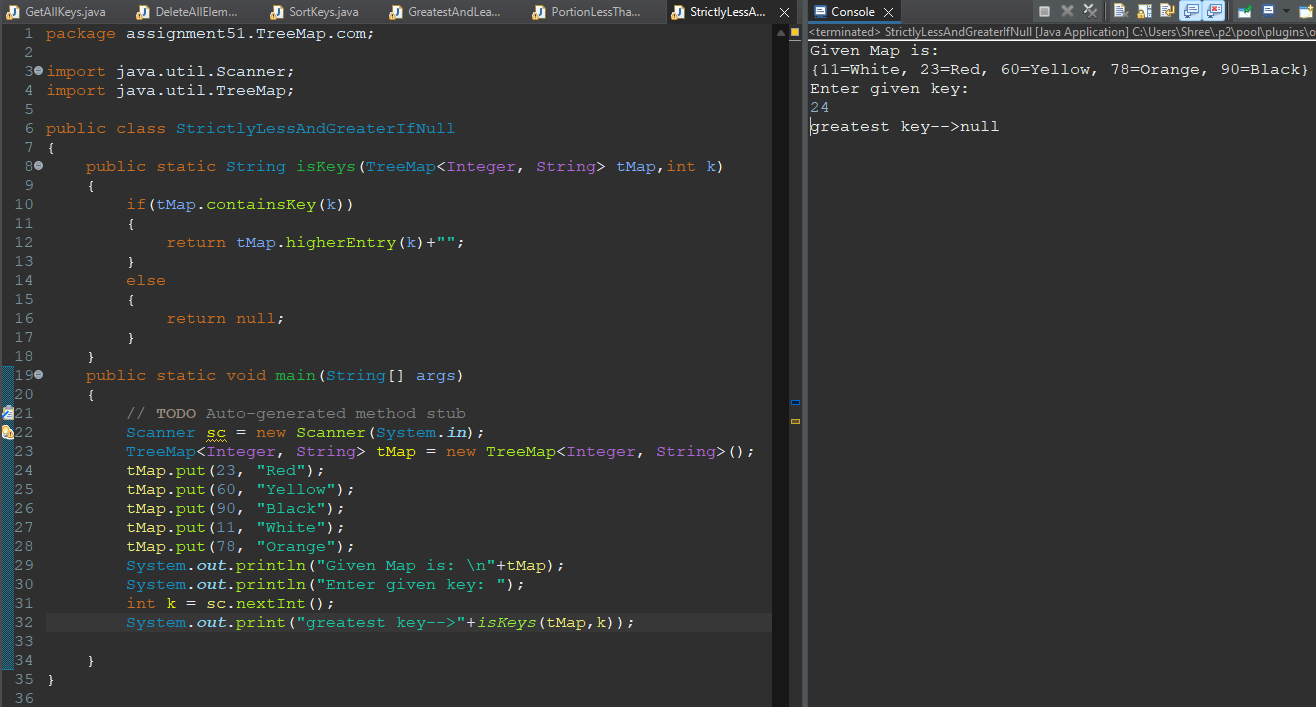
**13. Write a Java program to get the portion of a map whose keys are strictly less than a given key.**

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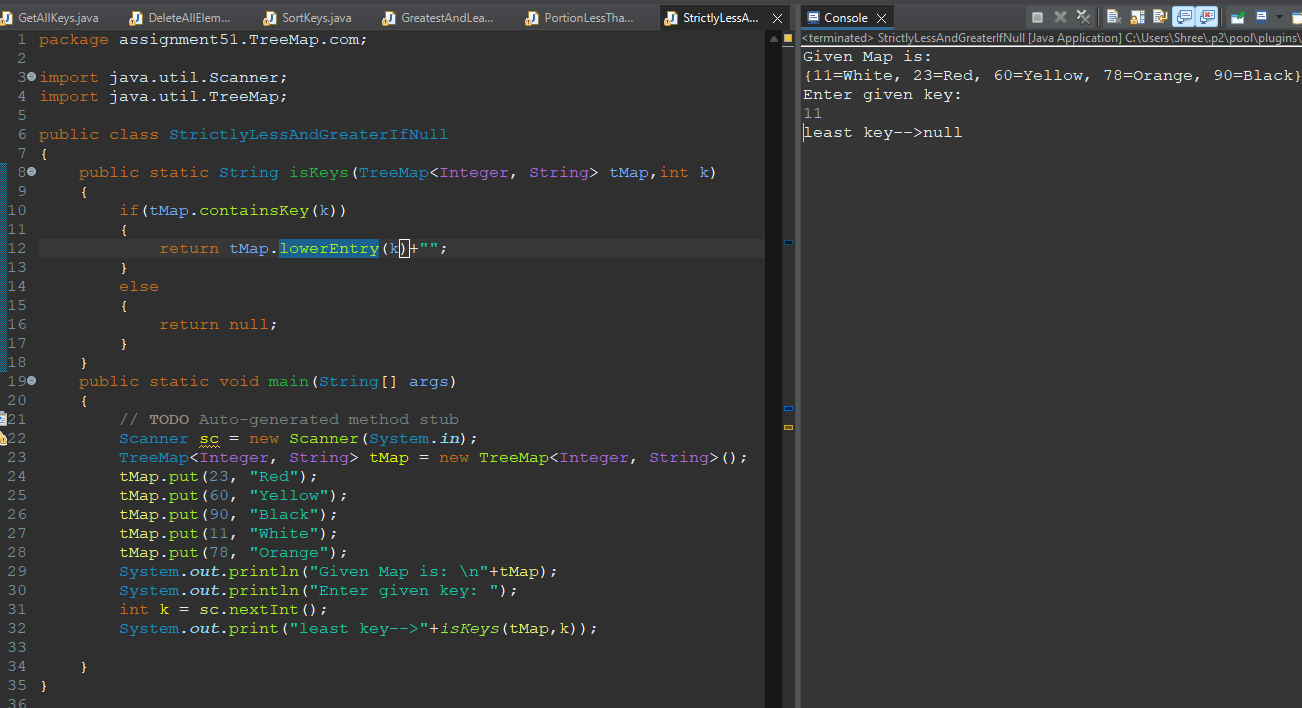
**14. Write a Java program to get the portion of this map whose keys are less than (or equal to, if inclusive is true) a given key.**

****

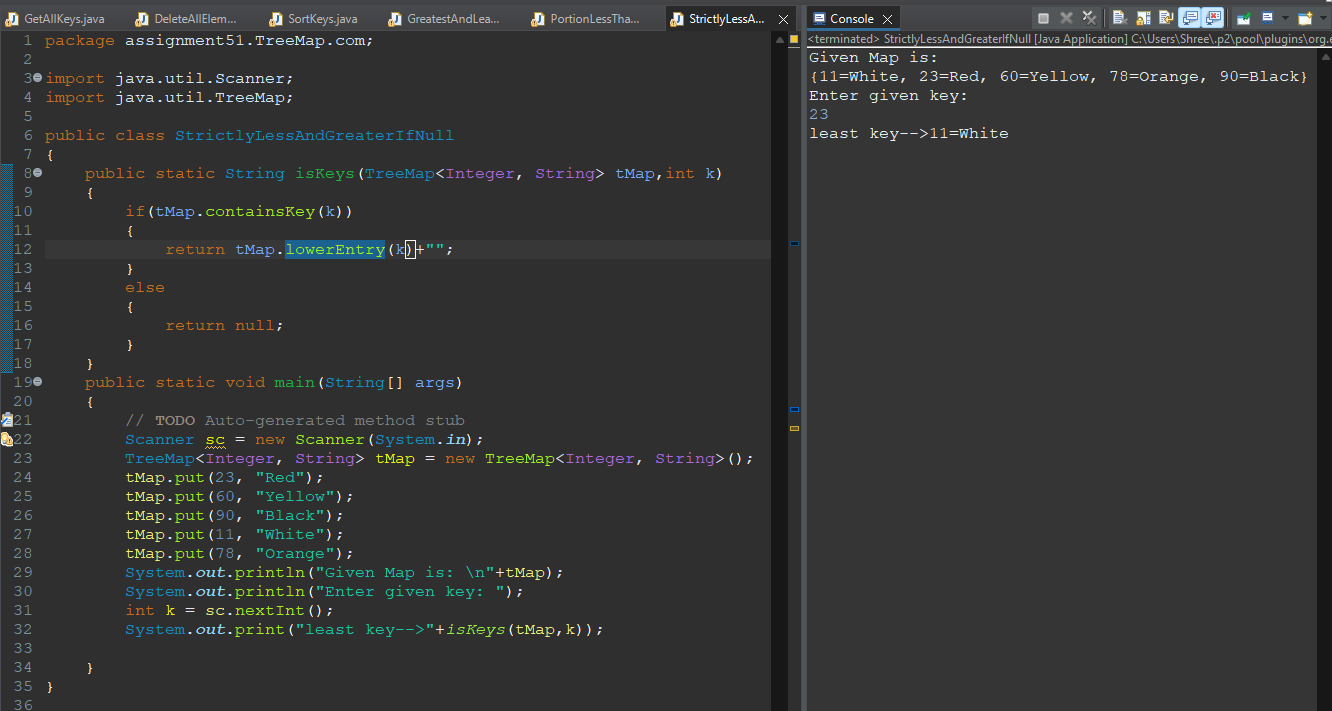
**15. Write a Java program to get the least key strictly greater than the given key. Return null if there is no such key.**

****

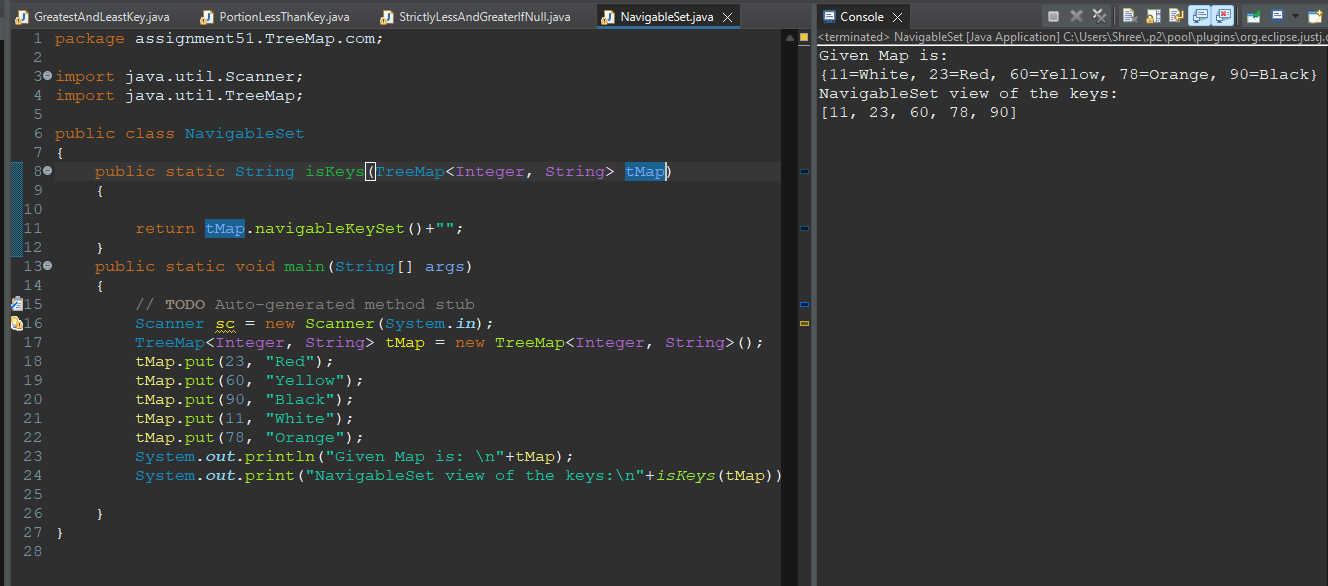
**16. Write a Java program to get a key-value mapping associated with the greatest key strictly less than the given key. Return null if there is no such key.**

****

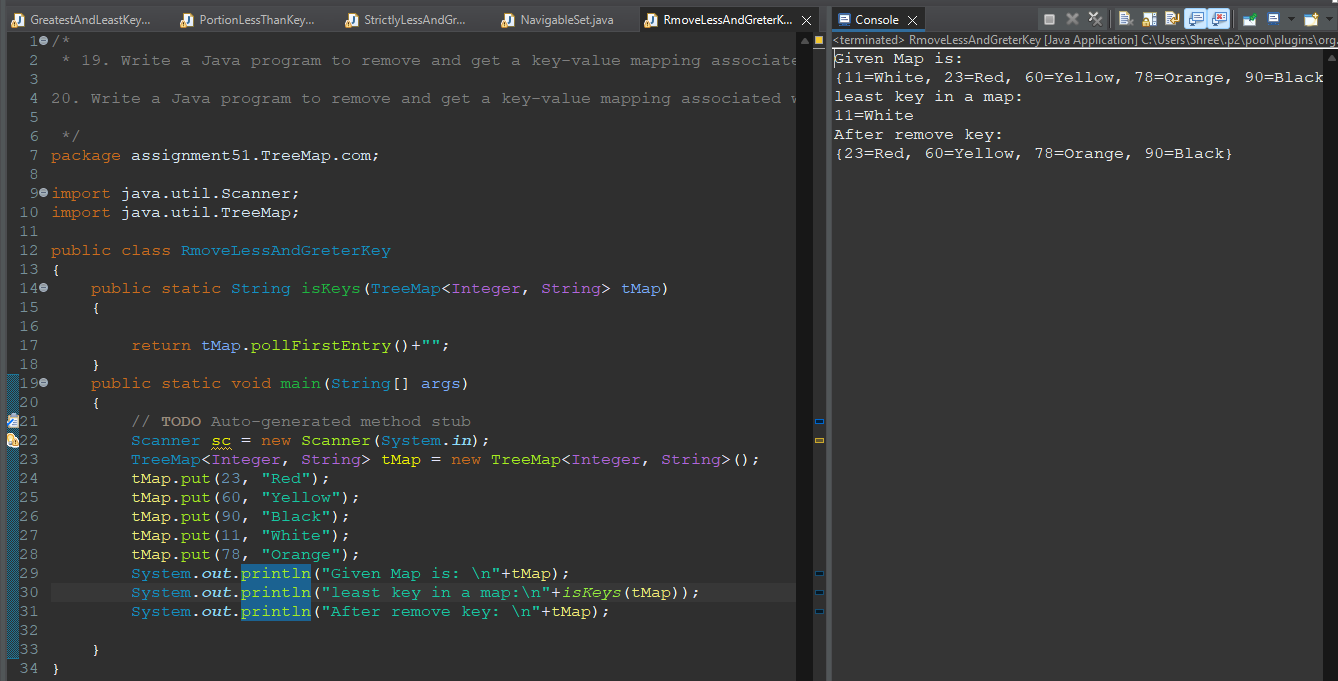
**17. Write a Java program to get the greatest key strictly less than the given key. Return null if there is no such key.**

****

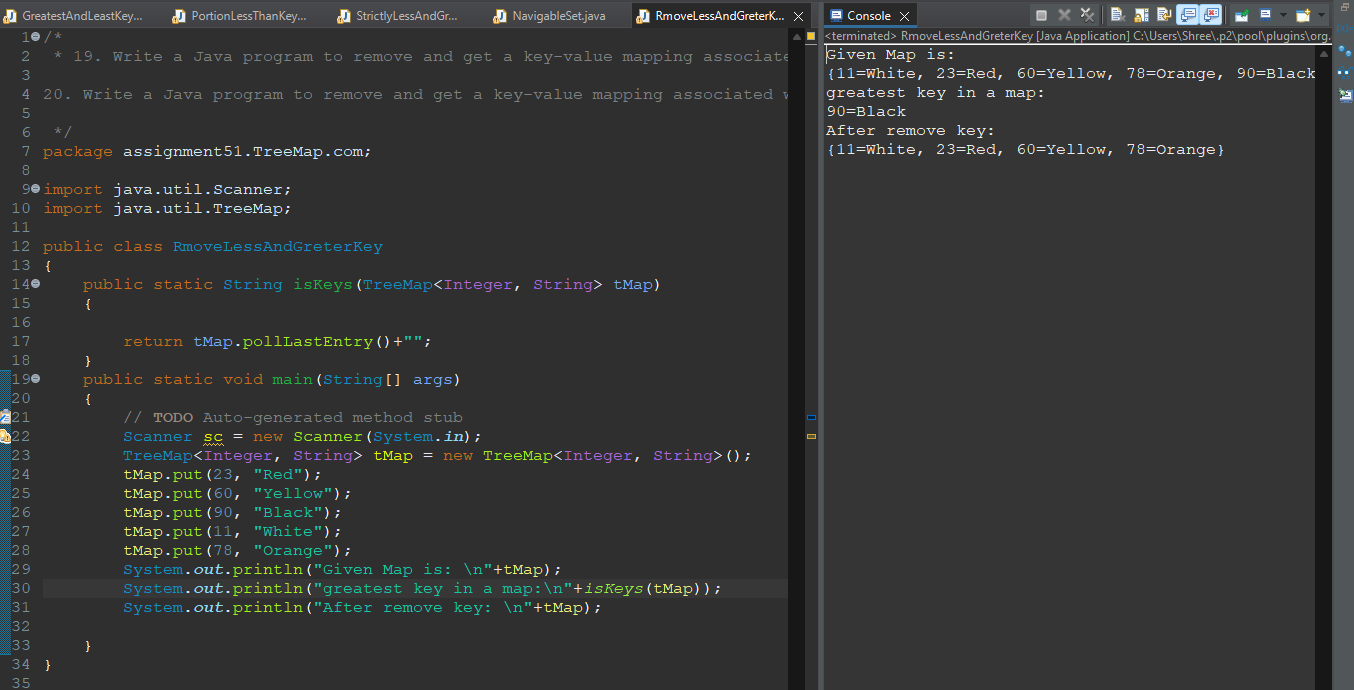
**18. Write a Java program to get a NavigableSet view of keys in a map.**

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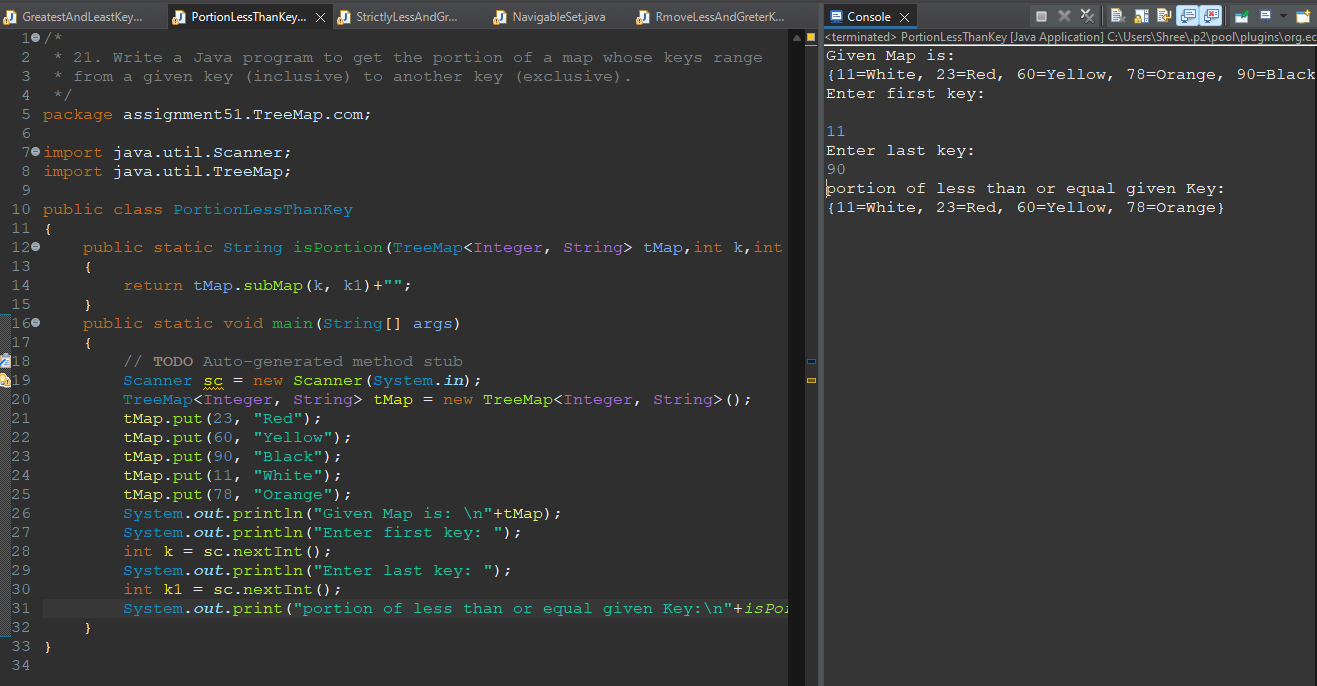
**19. Write a Java program to remove and get a key-value mapping associated with the least key in a map.**

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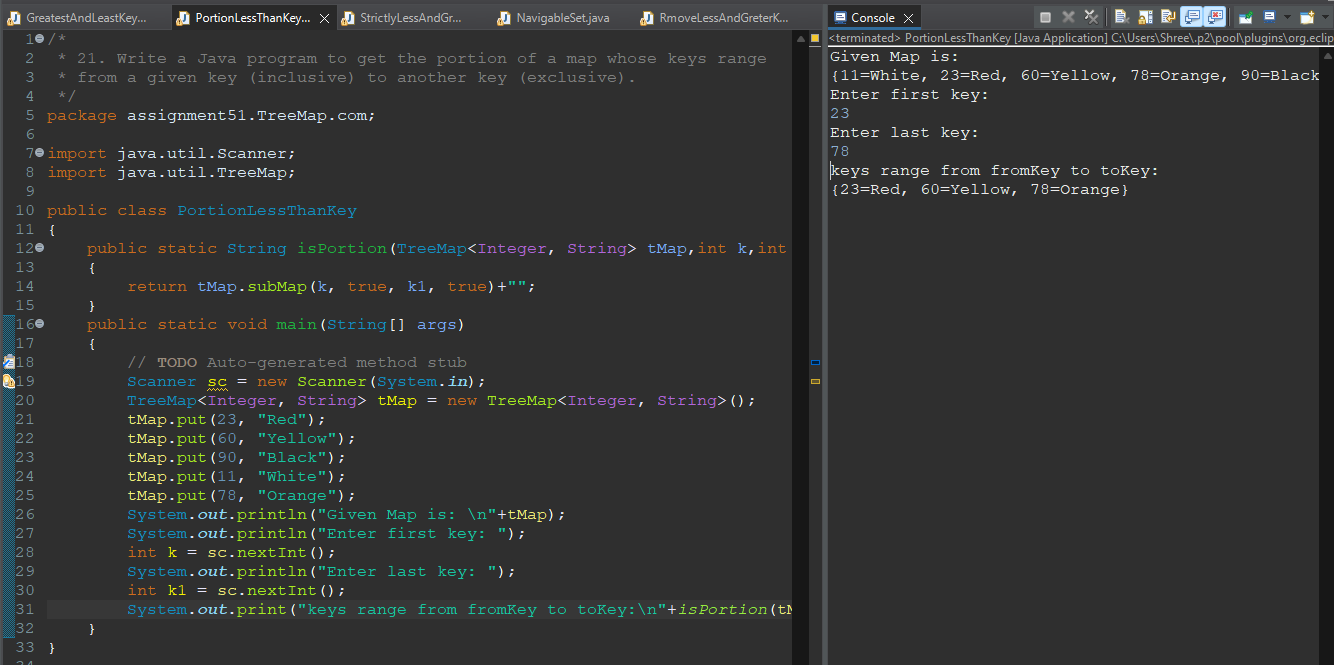
**20. Write a Java program to remove and get a key-value mapping associated with the greatest key in this map.**

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**21. Write a Java program to get the portion of a map whose keys range from a given key (inclusive) to another key (exclusive).**

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**22. Write a Java program to get the portion of a map whose keys range from a given key to another key.**

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