1. How do you sort an array in Java?
2. How do you reverse an array in Java?
3. How do you find the minimum and maximum values in an array in Java?
4. How do you find the sum of all elements in an array in Java?
5. How do you find the average of all elements in an array in Java?
6. How do you remove an element from an array in Java?
7. How do you insert an element into an array in Java?
8. How do you check if an element is present in an array in Java?
9. How do you merge two arrays in Java?
10. How do you copy an array in Java?
11. How do you compare two arrays in Java?
12. How do you find the frequency of an element in an array in Java?
13. How do you find the second largest element in an array in Java?
14. How do you find the missing number in an array of integers in Java?
15. Write a Java program to print the following pattern:
    ```
    1
    12
    123
    1234
    12345
    ```

16. Write a Java program to print the following pattern:
    ```
    1
    22
    333
    4444
    55555
    ```

17. Write a Java program to print the following pattern:
    ```
    *****
    ****
    ***
    **
    *
    ```