1. Write a program to reverse a string without using inbuilt methods.  
   2. Check if a given string is a palindrome.  
   3. Find duplicate elements in an array.  
   4. Swap two numbers without using a third variable.  
   5. Find the largest and smallest number in an array.  
   6. Count the occurrences of each character in a string.  
   7. Write a program to check if a number is prime.  
   8. Sort an array without using built-in sort methods.  
   9. Write a program to remove all white spaces from a string.  
   10. Find the second largest number in an array.
2. Difference between Set and list
3. Difference between throw and throws keyword
4. Difference between HashMap and hash table
5. Difference between interface and abstract class
6. Can we use try block without catch or finally
7. Why finally, final, finalize used in java