1. Write a JavaScript function that reverses a number.
   * Example x = 32243;
   * Expected Output : 34223
2. Write a JavaScript function that checks whether a passed string is a palindrome or not?
   * A palindrome is word, phrase, or sequence that reads the same backward as forward, e.g., madam or nurses run.
3. Write a JavaScript function that accepts a string as a parameter and converts the first letter of each word into upper case.
   * Example string : 'the quick brown fox'
   * Expected Output : 'The Quick Brown Fox '
4. Write a JavaScript function that accepts a string as a parameter and finds the longest word within the string.
   * Example string : 'Web Development Tutorial'
   * Expected Output : 'Development'
5. Write a JavaScript function that takes an array of numbers and finds the second lowest and second greatest numbers, respectively.
   * Sample array : [1,2,3,4,5]
   * Expected Output : 2,4
6. Write a JavaScript function to get the number of occurrences of each letter in a specified string.
7. Write a JavaScript function that takes a number as a parameter and throws a custom 'Error' if the number is not an integer.
8. Write a JavaScript program that uses a try-catch block to catch and handle a 'TypeError' when accessing a property of an undefined object.
9. Write a JavaScript function that accepts two numbers as parameters and throws a custom 'Error' if the second number is zero.
10. Write a JavaScript function that takes a number as a parameter and throws a custom 'Error' if the number is negative.
11. Write a JavaScript function that takes an array as a parameter and throws a custom 'Error' if the array is empty.
12. Write a JavaScript function that takes a string as a parameter and throws a custom 'Error' if the string is empty.
13. Write a JavaScript program that uses a try-catch block to catch and handle a 'RangeError' when accessing an array with an invalid index.
14. Write a JavaScript program that shows the use of multiple catch blocks to handle different types of errors separately.
15. Write a JavaScript program that uses a try-catch block to catch and handle a 'URIError' when decoding an invalid URI.
16. Write a JavaScript program that demonstrates the use of the 'try-catch-finally' statement to catch and handle an error, and then execute some cleanup code in the 'finally' block.
17. Write a JavaScript program that uses a try-catch block to catch and handle an 'EvalError' when evaluating an invalid expression.
18. Write a JavaScript program that uses a try-catch block to catch and handle a 'ReferenceError' when accessing an undefined variable.
19. Write a JavaScript program that uses a try-catch block to catch and handle a 'SyntaxError' when parsing an invalid JSON string.