Why Typescript? [ECMAScript-5]

1. How do you declare variables in JavaScript with strong typing?
2. How do you declare constants in JavaScript?
3. How do you declare strongly typed arrays in JavaScript?
4. How do you pass strongly types array as a parameter to a function in JavaScript?
5. How do you scope variables in JavaScript?
6. Can you scope variables declared in If condition or for loop?
7. How do you compare two variables with value and type?
8. How do you implement type inference in JavaScript?
9. How do you declare a function which is void in JavaScript?
10. How do you declare a function which takes strongly typed parameters in JavaScript?
11. How do you declare a function which returns strongly typed value?
12. How do you implement function overloading in JavaScript?
13. How do you declare a function with optional parameters?
14. How do you declare a function with default parameters?
15. How do you declare a function with REST parameters?
16. How do you declare an anonymous function in JavaScript?
17. How do you declare an enum in JavaScript?
18. How do you declare a class in JavaScript?
19. How do you declare strongly typed properties in JavaScript?
20. How do you declare a constructor with strongly typed parameters in JavaScript?
21. How do you declare an abstract class in JavaScript?
22. How do you implement class inheritance in JavaScript?
23. How do you declare an interface in JavaScript?
24. How do you declare option properties and optional functions prototypes in an interface?
25. How do you implement an interface in a class in JavaScript?
26. How do you declare namespaces in JavaScript?
27. How do you declare generic interface in JavaScript?
28. How do you declare generic class in JavaScript?
29. How do you declare generic class with constraints in JavaScript?
30. Can we achieve all Object Oriented Programming features in JavaScript?