1. What is the difference of a function argument versus parameter?

2. What happens if function call arguments do not match the function parameters?

3. Give an example of a function definition with a default parameter value.

4. How many return statements can a function have?

5. What is returned if there is no return statement?

6. What will this line return: return “oh happy day” ;

7. What will the following 2 lines return? return “oh happy day”;

8. What will this line return: return console.log(“oh happy day”) ;

9. Why is it convention for function names to start with a verb?

10. What are global and local variables in JavaScript?

11. How does the “use strict” directive effect global variables?

12. What is variable shadowing and why is it considered bad practice?

13. What is the scope chain and execution context and how is lexical scoping involved?

14. What is a defining table? Give an example.

15. What is the main advantage of TypeScript over JavaScript?

16. How does VS Code differentiate JavaScript from TypeScript files?

17. What is ts-node?

18. What are inferred versus explicit types?

19. When should we use explicit types?

\*\*\*\* BONUS  
SCOPE CHAIN  
CALL STACK  
LOCAL VARIABLE  
EXECUTION CONTEXT