ANSWER 9-

In ES6, you can define default parameter values for functions. Default parameter values allow you to specify fallback values that are used if an argument is not provided or is explicitly passed as undefined.

It's worth noting that default parameter values are evaluated at the time the function is called. This means that if the default value is an expression or a function call, it will be evaluated each time the function is invoked. Default parameter values provide a convenient way to handle missing or undefined arguments in functions, allowing you to set sensible fallback values. They simplify function invocation by reducing the need for explicit checks for undefined values or complex if-else logic.

Default Values with Expressions: The default value for a parameter can be any valid JavaScript expression, not just simple values. This means you can use variables, function calls, or even more complex expressions as default values.

Default Values and Function Scope: Default parameter values are scoped to the function they are defined in. They are evaluated within the scope of the function at the time of invocation.