Type Script – Variable types – var , let and const

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Create a new variable.

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Console – to run the type script code – we need to compile the type script code to convert to java script code

Compile the type script code and then run the java script code

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Var variable scope

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Variables defined inside the var keyword is available inside the function and inside the block - it is only accessed inside the function and it cannot be accessed outside the function

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If we try to print the sum variable outside the function it is throwing error

Create a global variable using the var keyword which can be accessed anywhere.

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Output

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Let variable can only be accessed inside the block level and outside the function level we cannot access it

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Let variable – it can only be accessed inside the block level and not at the function level

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We can see – it is throwing compile time error.

Accessing the global variable using the let keyword.



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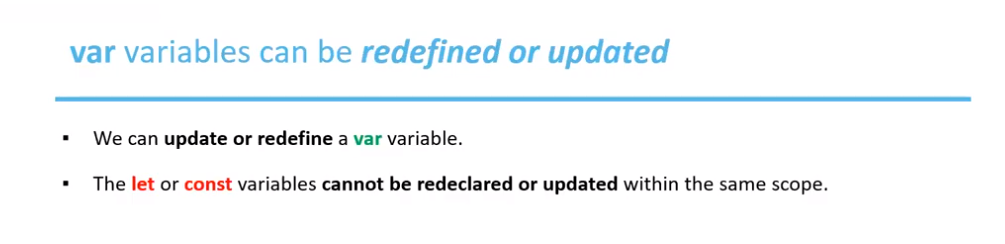
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Difference between the var and let keyword

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One more thing is that the var variables can be redefined and updated – whereas the let and const keyword variables cannot be redefined or updated.



Const variable

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