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| Statically Typed Language | Dynamically Typed Language |
| * The language is known as statically typed if the type checking of the variable is done at compile time rather than run time. * Once you set a varibale type or value to a variable ,you cannot change the type because the type is linked with the vairable not to the value * It is not suitable to work with undefined data format * In many cases , it requires to write more code * Bugs might be detected in compile time itself or at the end of same line of code * Comparatively Better Performance. * Examples of this language are :   Java,c,c++. | * The language is known as dynamically typed if the type checking of the variable is done at run time rather than compile time * when you set a varibale type or value to a variable ,you can change the type because the type is linked to the value in it not to the variable * It is suitable to work with undefined data format * Comaparatively less code * Bugs can be detected only at the run time . * Comparatively lower performance. * Examples of this language are :   Python,ruby,javascript,php. |