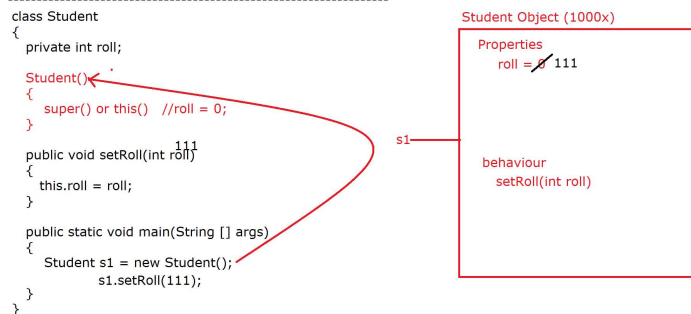


What is the advantage of Writing constructor in the class :



In the above approach, variable initialization (At the time of object creation) and variable re-initialization (at the time of calling `setRoll()` method) both are done in two different lines.

Writing constructor in the class :



If we write our own constructor then variable initialization and variable re-initialization both are done in the same line i.e. at the time of Object creation.

Constructor :

- * It is used to construct the object that's why it is called constructor.
- * Name of the class and name of the method must be same without any return type. If we take return type then it will become as method.
- * Used to initialize the object properties (instance variable)
- * Everytime we create an object using new keyword at-least one constructor must be invoked.
- * Every java class must contains at-least one constructor.
- * Access modifier of default constructor depend upon class access modifier.
- * We can write only return keyword inside a constructor.
- * Explicitly constructor never contain any return type but implicitly its return the reference of current class.
- * A constructor is automatically called and executed at the time of creating the object.