n [Java](https://www.javatpoint.com/java-tutorial), a constructor is a block of codes similar to the method. It is called when an instance of

the [class](https://www.javatpoint.com/object-and-class-in-java) is created.

1. Constructor name must be the same as its class name
2. A Constructor must have no explicit return type
3. A Java constructor cannot be abstract, static, final, and synchronized.
4. we can have private, protected, public or default constructor in Java
5. A constructor is called "Default Constructor" when it doesn't have any parameter.
6. We can define both types of constructor in same class.
7. We can define multiple constructor with different parameters

package constructorConcept;  
  
public class Vehicle {  
  
 int speed ;  
 static int *wheels* ;  
 static int *seat* ;  
 String fuel;  
  
 public Vehicle(){  
 System.*out*.println("Default constructor");  
 }  
 public Vehicle(int s , int w, int se )  
 {  
 speed =s;  
 *wheels* = w;  
 *seat* =se;  
  
 }  
 public Vehicle(int s , String f, int se )  
 {  
 speed =s;  
 fuel = f;  
 *seat* =se;  
  
 }  
 void drive(){  
 System.*out*.println(speed+ ": "+ *wheels*+": "+*seat*);  
 }  
 void fuel(){  
 System.*out*.println(speed+ ": "+ fuel+": "+*seat*);  
 }  
  
 public static void main(String[] args) {  
 Vehicle v1 = new Vehicle(15, 4, 6) ;  
 v1.drive();  
 new Vehicle() ;  
 Vehicle v3 = new Vehicle(15, "10L", 6) ;  
 v3.fuel();  
  
  
 }  
}