**ABSTRACTION**

The process of hiding the internal implementation and showing necessary data to the end user is called as abstraction

* We can achieve abstraction by using abstract class (0-100)
* But using interface class we can achieve 100 percent abstraction

**Steps to achieve abstraction :**

* Create abstract/ interface class
* Create abstract method
* Implementation a class
* Override abstract method
* Create a helper class
* Create a helper object

**Uses :** 1) security2) reduce complexity 3) reusability of code

**Example :**

**abstract class vehicle {**

**abstract public void price();**

**}**

**class RoyalEnfield extends vehicle {**

**public void price() // override**

**{**

**System.out.println("1.6 lakh ");**

**}**

**}**

**public class user**

**{**

**public static void main(String[] args)**

**{**

**RoyalEnfield obj =new RoyalEnfield();**

**obj.price();**

**}**

**}**