*Wrapper class*

It provides the mechanism to convert primitive’s data type into object and object into primitive’s data type called as wrapper class.

Process of converting primitive’s data type into object called as “Autoboxing.” And process of converting object into primitive’s data type called as “Unboxing.”

There are 8 classes of java.lang.package are known as wrapper classes in java.

Integer

Short

Byte

Long

Double

Character

Boolean

Float

Example-1

**package** com.object;

**public** **class** WrapperDemo {

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

**int** a = 20; // primitive data type

Integer i = **new** Integer(a); // autoboxing

System.***out***.println("i>>" + i);

**int** b = i.intValue(); //unboxing

System.***out***.println("b>>"+b);

}

}

Example-1

**public** **class** WrapperDemo {

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

Integer i=Integer.valueOf("10");

Double d=Double.valueOf("10.5");

Boolean b=Boolean.valueOf("ashok");

System.out.println(i);//10

System.out.println(d);//10.5

System.out.println(b);//false

}

}