

A short into to Wrapper class in java with example :

Java Wrapper classes *wrap the primitive data types*, that is why it is known as wrapper classes.

Wrapper classes we commonly use :

- Integer
- Double
- Float

These classes are very much useful in converting data like converting string to any primitive data type int , double , float ect.

How can we use wrapper class ?

String s = "49600.90";

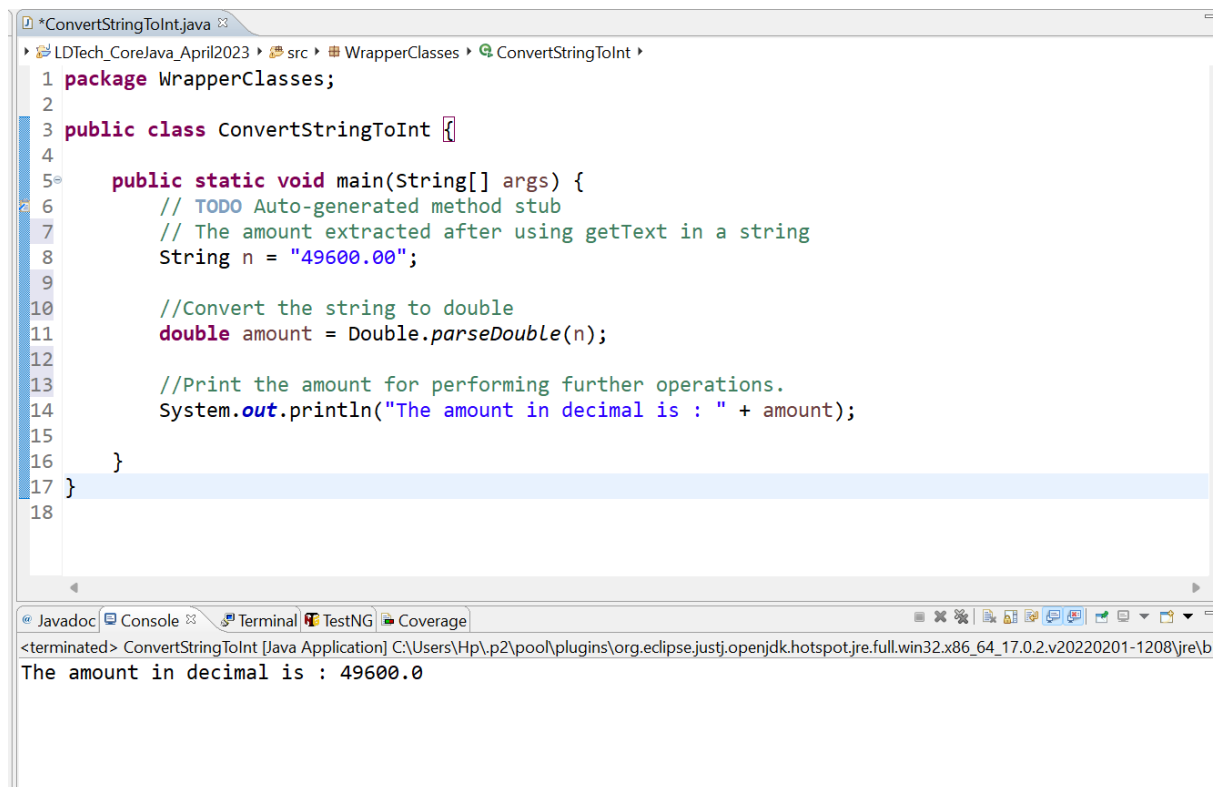
Let's say we need to convert the string into decimal to perform further operations.

We can follow below steps.

Step-1:

1. Initialize the string or get the dynamically and store the same in string variable using getText() method.
String s1="496000.90"
2. Declare the double variable.
double amount;
3. Convert the string to double:
amount = Double.parseDouble(s1); // pass the string as parameter
4. Print the amount.
System.out.println("The amount of the item is " + amount);

Note : Please check the below sample code



The screenshot shows the Eclipse IDE with a project named 'LDTech_CoreJava_April2023'. The package explorer on the left shows the project structure: 'src' > 'WrapperClasses' > 'ConvertStringToInt'. The main editor displays the file 'ConvertStringToInt.java' with the following code:

```
1 package WrapperClasses;
2
3 public class ConvertStringToInt {
4
5     public static void main(String[] args) {
6         // TODO Auto-generated method stub
7         // The amount extracted after using getText in a string
8         String n = "49600.00";
9
10        //Convert the string to double
11        double amount = Double.parseDouble(n);
12
13        //Print the amount for performing further operations.
14        System.out.println("The amount in decimal is : " + amount);
15    }
16 }
17
18
```

The bottom of the IDE shows the 'Console' tab with the output: 'The amount in decimal is : 49600.0'. The 'Terminal' tab shows the command prompt path: 'C:\Users\Hp\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.2.v20220201-1208\jre\b'.