**10.WRAPPER CLASSES**

***Def:*** The classes which are used to represent primitive values as objects are called *“wrapper classes”*.

In java.lang package we have 8 wrapper classes one per each primitive type to represent them as an object. Among them 6 wrapper classes represent number type values these wrapper classes are called as number wrapper classes. These 6 number wrapper classes are subclasses of a class Number which is an abstract class.

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| --- | --- | --- |
| **Primitive Types** | **Wrapper classes** | **Number** |
| byte  short  int  long  float  double  char  boolean | Byte  Short  Integer  Long  Float  Double  Char  Boolean | public byte byteValue() {}  public short shortValue() {}  public abstract int intValue();  public abstract long longValue();  public abstract float floatValue();  public abstract double doubleValue();  public char charValue() {}  public boolean booleanValue() {} |
| void | Void |  |

### *Example:*

public class Main { public static void main(String [] args) { Integer myInt = 5; Double myDouble = 5.99; Character myChar = 'A'; System.out.println(myInt); System.out.println(myDouble); System.out.println(myChar); } }