

Term 2

Lesson 12

# Wrapper Classes

## Wrapper Classes

# Wrapper Classes

**Wraps** a primitive in a class type

There is one for each of the primitive types

ex:

**Double**      ———      **double**

**Integer**                      **int**

## Wrapper Classes

# Integer

This is a wrapper class for int

Implements Comparable

This means that

```
Integer n1= new Integer(45);  
Integer n2 = new Integer (56);  
System.out.println (n1.compareTo(n2));
```

Outputs: \_\_\_\_\_

## Wrapper Classes

<http://docs.oracle.com/javase/7/docs/api/java/lang/Integer.html>

## Wrapper Classes

# Double

This is a wrapper class for double

This means that:

```
Double n1= new Double(98.232);
```

```
ArrayList <Double> h = new ArrayList <Double> ();  
h.add(n1);
```