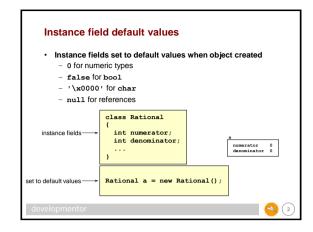
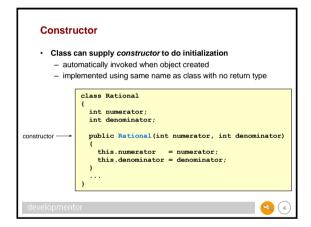
## 4: Initialization

12/01/2003





## Variable initializer • Instance fields can be initialized at point of definition - called variable initializer - executed each time an object is created - convenient way to overwrite default values class Rational { int numerator; int denominator = 1; ... } developmentor



```
Invoking constructor

• Constructor automatically invoked when object created

create object, invoke constructor

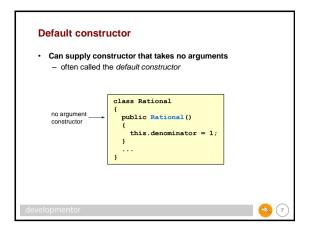
Rational a = new Rational(2, 5);

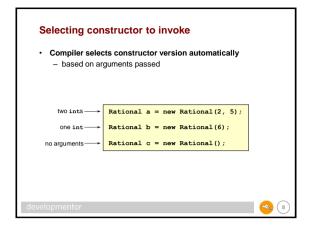
a numerator 2 denominator 5

developmentor
```

## 4: Initialization

12/01/2003





## 

