Classes - Comments

Java source code comments
Code is for people

- Your code will be read by your colleagues
- ...and yourself
- Comments are very valuable - not all code is self-explicatory!
- Comments also make up documentation of your programs
Three kinds of comments

In your class source code, you can make three types of comments:

- **Single line comment**
  ```
  // this is a comment
  ```

- **Multi line comment**
  ```
  /*
   * This comment spans many lines
   */
  ```

- **Documentation comments** (see next slide for example)
/**
 * Returns the name of this Product
 * @return The name of this Product
 */
public String name() {
    return name;
}
/** *
 * Returns the name of this Product
 * @return The name of this Product
 */

public String name()

Returns the name of this Product

Returns:
The name of this Product

public double alcohol()

Returns the alcohol level of this Product

Returns:
The alcohol level of this Product
Javadoc is outside the scope of this course

We do not cover the Javadoc system in the Programming with Java course material, but you can learn it yourself by reading our examples in our source code and there are some resources online: