

javaWeb

一.javaSE

0.基础

3. 常用API第一部分

2. 封装/继承/多态

多态/接口

接口

- 接口的默认方法
  - <https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/%E6%8E%A5%E5%8F%A3%E7%9A%84%E9%BB%98%E8%AE%A4%E6%96%B9%E6%B3%95.mp4>
- 接口的常量
  - <https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/%E6%8E%A5%E5%8F%A3%E7%9A%84%E5%B8%B8%E9%87%8F.mp4>
- 实现接口
  - implements
- 接口的静态方法:只能接口自己调用
  - <https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/%E6%8E%A5%E5%8F%A3%E7%9A%84%E9%9D%99%E6%80%81%E6%96%B9%E6%B3%95.mp4>
- 接口的私有方法java9
  - <https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/java9%E6%8E%A5%E5%8F%A3%E7%9A%84%E7%A7%81%E6%9C%89%E6%96%B9%E6%B3%95.mp4>
- final关键字
  - <https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/final%E5%85%B3%E9%94%AE%E5%AD%97.mov>
- Math类
  - [https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/javaAPI\\_math.mp4](https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/javaAPI_math.mp4)
- 多态
  - <https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/basicDuoTai.mp4>
- 判断是不是某个类
  - <https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/images/cccc4.pdf>

extends

- 继承
  - 1.继承
  - String和时间格式
  - 新建节点

4. API基础

抽象类(abstract)

- 修饰符 **abstract** 返回值类型 方法名 (参数列表);
  - public abstract void run();
  - 如果一个类包含抽象方法, 那么该类必须是抽象类。
  - abstract class 类名字 { }
  - public abstract class Animal { public abstract void run();}
- 接口
  - public interface 接口名称 {
    - // 抽象方法
    - // 默认方法
    - // 静态方法
    - // 私有方法

继承

class 子类 **extends** 父类 { ... }

封装

构造方法

修饰符 构造方法名(参数列表){ // 方法体 }

随机数生成Random

- <https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/images/cccc2.png>
- <https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/images/cccc3.png>

键盘输入Scanner

用法

- [https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/day07\\_03\\_Scanner%E7%9A%84%E4%BD%BF%E7%94%A8%E6%AD%A5%E9%AA%A4.mp4](https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/day07_03_Scanner%E7%9A%84%E4%BD%BF%E7%94%A8%E6%AD%A5%E9%AA%A4.mp4)
- <https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/images/cccc1.png>

1. Scanner&Random

1.基础语法

过

2.面向对象基础

过

0. Java基础IDEA项目构建

<https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/Java%E5%9F%BA%E7%A1%80IDEA%E9%A1%B9%E7%9B%AE%E6%9E%84%E5%BB%BA.pdf>

2. 选中一堆代码然后抽取到一个方法中去: **option + command + M**

3. 查看某个类的方法结构

MAC双击shift查找类

<https://cdcome.oss-cn-chengdu.aliyuncs.com/javaStudy/base/api1/video/javaIDEA%E6%9F%A5%E7%9C%8B%E6%9F%90%E4%B8%AA%E7%B1%BB%E7%9A%84%E6%96%B9%E6%B3%95%E7%BB%93%E6%9E%84.mp4>

MAC command+7 得到方法结构

1.IDEA格式化代码: **option + command + L**

应该知道的知识点