**第46届世界技能大赛移动应用开发项目中国集训队**

**集训日志（选手） 朱姚飞**

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| **日期** | **10-4** | **指导老师** | **叶重涵** |
| **训练任务** | **Kotlin** | | | |
| **训练内容：**  Kotlin 对象 伴生对象  **训练要求：**  编写 Kotlin 对象 伴生对象 代码  **过程记录：**  interface A {  fun funFromA() {} } class C {  fun getObject() = object {  val x: String = "x"  }  fun getObjectA() = object: A {  override fun funFromA() {}  val x: String = "x"  }  fun getObjectB(): B = object: A, B {  override fun funFromA() {}  val x: String = "x"  } } interface Factory<T> {  fun create(): T } class MyClass {  companion object : Factory<MyClass> {  override fun create(): MyClass = MyClass()  } } val *f*: Factory<MyClass> = MyClass  interface Base {  val message: String  fun print() } class BaseImpl(val x: Int) : Base {  override val message = "BaseImpl: x = $x"  override fun print() { println(message) } } class Derived(b: Base) : Base by b {  override val message = "Message of Derived" } fun main() {  val b = BaseImpl(10)  val derived = Derived(b)  derived.print()  println(derived.message) }  **分析总结：**  **Kotlin 接口 对象 伴生对象** | | | | |

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