**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**

|  |  |  |  |
| --- | --- | --- | --- |
| **日期** | **9-27** | **指导老师** | **彭福荣** |
| **训练任务** | **JAVA OOP** | | | |
| **训练内容：**  **JAVA OOP 继承 多态 抽象**  **训练要求：**  **完成 CALC 练习 和 习题**  **过程记录：**  **习题**  **1 C**  **2 C**  **3 D**  **4 A**  **5 B**  **6 B**  **7 A**  **8 D**  **9 A**  **10 C**  **11 D**  **12 C**  **13 A**  **14 AB**  **15 C**  **16 A**  **17 B**  **18 A**  **19 C**  **CALC 代码**  package com.company;  import com.company.package1.Calculate;  interface Shape{  double getArea();  double getGirth(); }  class Rect implements Shape {  double width;  double height;  Rect(double width,double height){  this.width=width;  this.height=height;  final Main a= new Main();  }  @Override  public double getArea() {  return width\*height;  }   @Override  public double getGirth() {  return (width+height)\*2;  } }  class Child extends Main{  void print(){  System.*out*.println(this.p2);  System.*out*.println(this.p3);  System.*out*.println(this.p4);  } }  public class Main {  private final String p1="这是私有的";  protected String p2="受保护的";  public String p3 ="公开的";  String p4="默认的";  public static void main(String[] args) {  Rect a=new Rect(10,20);  System.*out*.println(a.getArea());  System.*out*.println(a.getGirth());  final Calculate calc=new Calculate();  System.*out*.println(calc.sun(1,2));  System.*out*.println(calc.div(1,2));  System.*out*.println(calc.mul(1,2));  System.*out*.println(calc.sub(1,2));  } }  package com.company.package1;  public class Calculate {  public int sun(int x, int y) {  return x + y;  }   public int sub(int x, int y) {  return x - y;  }   public int mul(int x, int y) {  return x \* y;  }   public int div(int x, int y) {  return x / y;  }  }  package com.company.child;  import com.company.Main;  public class Child2 extends Main {  void print(){  System.*out*.println(this.p2);  System.*out*.println(this.p3);  } }  class Test2{  Test2(){  final Main a= new Main();  } }  **分析总结：** | | | | |

**填写人：朱姚飞**