JAVA题库:格林模拟试题二(上)(2) PDF转换可能丢失图片或格式，建议阅读原文
https://www.100test.com/kao_ti2020/145/2021_2022_JAVA_E9_A2_98_E5_BA_93_c104_145545.htm question 4)what will happen when you attempt to compile and run this code?class base{ abstract public void myfunc(). public void another(){ system.out.println("another method"). }}public class abs extends base{ public static void main(string argv[]){ abs a = new abs(). a.amethod(). } public void myfunc(){ system.out.println("my func"). } public void amethod(){ myfunc(). }}1) the code will compile and run, printing out the words "my func"2) the compiler will complain that the base class is not declared as abstract.3) the code will compile but complain at run time that the base class has non abstract methods4) the compiler will complain that the method myfunc in the base class has no body, nobody at all to looove itquestion 5)why might you define a method as native?1) to get to access hardware that java does not know about2) to define a new data type such as an unsigned integer3) to write optimised code for performance in a language such as c/c 4) to overcome the limitation of the private scope of a methodquestion 6)what will happen when you attempt to compile and run this code?class base{public final void amethod(){ system.out.println("amethod"). }}public class fin extends base{public static void main(string argv[]){ base b = new base(). b.amethod(). }}1) compile time error indicating that a class with any final methods must be declared final itself2) compile time error indicating that you cannot inherit from a class with final

methods3) run time error indicating that base is not defined as final4) success in compilation and output of "amethod" at run time.