

格林模拟试题三参考答案( 2 )Java认证考试 PDF转换可能丢失  
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16) 2) compile time error an error occurs when the class `severn` attempts to call the zero parameter constructor in the class `base` because the base class has an integer constructor java does not provide the "behind the scenes" zero parameter constructor. for more information on this topic go to answer to question 17) 1) static

methods do not have access to the implicit variable called `this` 2) a static method may be called without creating an instance of its class 3) a static method may not be overridden to be non-static the implicit variable `this` refers to the current instance of a class and thus and by its nature a static method cannot have access to it. for more information on this topic go to answer to question 18) 1) `char`

`c=1.system.out.println(c>1).` 4) `int i=1.system.out.println(i<1).` be aware that `Integer` (not the upper case `I`) is a wrapper class and thus cannot be treated like a primitive. the fact that option 1 will compile may be a surprise, but although the `char` type is normally used to store character types, it is actually an unsigned integer type. the reason option 3 does not compile is that java has a `>` operator.

`>` operator but not a `<` operator. 2) a knowledge of the way the bits will be shifted will tell you that the result is not plus 1. (the result is more like 1073741823 ) there is no such java operator as the unsigned left shift. although it is normally used for storing characters rather than numbers the `char` java primitive is actually an unsigned

integer type. and for information on the size of primitives see answer to question 26) 2) arrays elements are initialized to default values wherever they are created using the keyword new. you can find the size of an array using the length field. the method length is used to return the number of characters in a string. an array can contain elements of any type but they must all be of the same type. the size of an array is fixed at creation. if you want to change its size you can of course create a new array and assign the old one to it. a more flexible approach can be to use a collection class such as vector. 100Test 下载频道开通，各类考试题目直接下载。详细请访问 [www.100test.com](http://www.100test.com)