Quiz

Let's test your understanding of Inheritance with the help of this short quiz.

1 Which keyword is used to derive a class from another class?

A) super

B) this

C) extends

D) extend

2 A subclass can use all the fields and methods of the superclass directly which are:

A) Private

B) Non-private

C) Both

3

```java
class A {

    int i;
    public A(int i)
    {
        this.i=i;
    }

}
class B extends A{

    int j;
    public B(int j)
    {
        this.j=j;
    }

}
```

The above code won't compile because

A) The fields are not private

B) Subclass is not calling the parent class constructor

C) Superclass is not calling the subclass constructor

D) The fields are not initialized

4

The `super` keyword is used to call?

A) The current class methods

B) The parent class methods

C) Any method can be called

D) The child class methods

5 Calls to constructors using `this( )` and `super( )` can be written inside

A) The static blocks only

B) The constructors only

C) A constructor at the same time

D) Anywhere in a class

CHECK ANSWERS