

#### 8. What are the benefits of data field encapsulation ?

Encapsulation protects an object from unwanted access by clients. Encapsulation allows access to a level without revealing the complex details below that level. It reduces human errors. Simplifies the maintenance of the application.

#### 9. What is wrong in the following code?

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```
public class Test {  
    private int id;  
    public void m1() {  
        this.id = 45;  
    }  
    public void m2() {  
        Test.id = 45;  
    }  
}
```

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Error: Id is not abstract

Warning: no need for "this"