

```
a.Display();  
b.Display();  
c.Display();
```

```
}
```

The `Display` method in `B` hides the virtual `Display` method inherited from `A`. Because the new `Display` in `B` has private access, its scope only includes the class body of `B` and does not extend to `C`. Therefore, the declaration of `Display` in `C` is permitted to override the `Display` inherited from `A`.