

Consider the following Java classes:

```
class A {  
    public void foo (Object o) { System.out.println("A"); }  
}
```

```
class B {  
    public void foo (String o) { System.out.println("B"); }  
}
```

```
class C extends A {  
    public void foo (String s) { System.out.println("C"); }  
}
```

```
class D extends B {  
    public void foo (Object o) { System.out.println("D"); }  
}
```

```
class Main {  
    public static void main(String[] args) {  
        A a = new C(); a.foo("Java");  
        C c = new C(); c.foo("Java");  
        B b = new D(); b.foo("Java");  
        D d = new D(); d.foo("Java");  
    }  
}
```