

- 1) What will be printed when Dog is instantiated in the following?

```
public class Dog extends Animal {  
    public Dog() {  
        System.out.println("Dog");  
    }  
}  
  
public class Animal {  
    public Animal(String name) {  
        System.out.println("Animal");  
    }  
}
```

- 2) What will be printed when Dog is instantiated in the following ?

```
public class Dog extends Animal {  
    public Dog() {  
        super("Alice");  
        System.out.println("Dog");  
    }  
}  
  
public class Animal {  
    public Animal(String name) {  
        System.out.println("Animal");  
    }  
}
```

- 3) What will be printed when Dog is instantiated with the no-args constructor in the following?

```
public class Dog extends Animal {
    public Dog() {
        this ("Wolf");
        System.out.println("Dog");
    }
    public Dog(String name) {
        System.out.println (name);
    }
}

public class Animal {
    public Animal() {
        System.out.println("Animal");
    }
}
```

- 4) What is printed when Dog is instantiated in the following?

```
public class Dog extends Animal {
    public Dog() {
        System.out.println("Dog");
    }
}

public class Animal {
    public Animal(String name) {
        System.out.println(name);
    }
    public Animal() {
        this("Alice");
        System.out.println("Animal");
    }
}
```