

1) What is printed?

```
import java.util.ArrayList;
import java.lang.Number;

public class Wildcarding {
    public static void main (String[] args) {

        ArrayList<Integer> al = new ArrayList<>();
        al.add(new Integer(4));
        System.out.println(max(al));
    }
    public static double max (ArrayList<? extends Number> as) {
        double max = as.get(0).doubleValue();
        return max;
    }
}
```

2) What is printed?

```
public class TwoGenerics <T, K>{
    T al;
    K sl;
    public TwoGenerics (T al, K sl) {
        this.al = al;
        this.sl = sl;
    }
    public void printer (T a, K b){
        System.out.println(a + " " + b);
    }
    public static void main (String[] args) {
        TwoGenerics<Integer, Double> t = new TwoGenerics<>(new Integer(4), new
            Double(5.0));
        TwoGenerics<Character, Boolean> t2 = new TwoGenerics<>(new Character ('a'),
            new Boolean (true));

        t.printer(t.al, t.sl);
        t2.printer(t2.al, t2.sl);
    }
}
```

Example of Interface:

```
interface I1<T extends Number> {  
    public T m1(T t);  
}
```

```
interface I2 extends I1 <Integer>{  
    public void m2();  
}
```

```
interface I3 extends I2 {  
    public Integer m1(Integer i);  
}
```

```
public class GenericInterface implements I3 {
```

```
    @Override
```

```
    public Integer m1(Integer i) {  
        // TODO Auto-generated method stub  
        return null;  
    }
```

```
    @Override
```

```
    public void m2() {  
        // TODO Auto-generated method stub  
    }
```

```
}
```