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Serialization basics → What does the code output

 Medium  2 minutes 

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What will be the output of the following code?

```
1  import java.io.Serializable;
2
3  public class TransientFields implements Serializable {
4
5      private static final long serialVersionUID = -8385655899811016412L;
6
7      private final int a;
8      private final transient int b;
9
10
11     public TransientFields(int a, int b) {
12
13         this.a = a;
14
15         this.b = b;
16     }
17
18     @Override
19     public String toString() {
20
21         return Integer.toString(a) + " " + Integer.toString(b);
22     }
23
24     public static void main(String[] args) {
25
26         TransientFields transientFields = new TransientFields(10, 20);
27
28
29         // Function that serializes and deserializes object back and forth
30
31         transientFields = Utils.serializeDeserialize(transientFields);
32
33         System.out.println(transientFields);
34     }
35 }
```

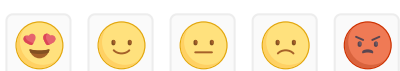
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√ Select one option from the list

- ☐ 0 0
- ☐ The code will throw java.io.NotSerializableException
- ☐ The code will throw java.lang.NullPointerException
- ☐ 10 0
- ☐ 10 20
- ☐ 10 null

✓ Correct.

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