What is serialization:

Serialization is basically just taking an object in a program and rewriting it as bits. This will make it much smaller and easier to transfer. Because it is easier to transfer you will then have more options of what to do with it. You could save it forever, toss it away right away, or give it to someone else.

When do you use serialization?

You might use serialization specifically for sending http requests, generally json objects which are at the heart of http are serialized and deserialized. When one sends a Post or Get request usually one sends a JSON objects which gets serialized then sent to a server, that will then get deserialize the JSON object and perform whatever operation must be done.

Report Summary:

1. Did you complete your assignment and did it run without errors?

Yes it did run without errors and I completed it.

2. Did your program produce the correct result?

I think my program did produce the correct results.

3. Did you test your program thoroughly?

Yes I tested my program thoroughly.

4. How much time did you spend to complete your assignment?

I spent around 4 hours completing the assignment.

5. Did you write the program yourself? Did you get any help from anyone?

I did write the program myself, but I did receive assistance from Google.

6. When you encountered obstacles to complete your program, how did you resolve the issues? Did you use Google to get help? Describe how Google was abled or not able to assist you?

I resolved all the issues by googling them, it usually just showed what other people did to resolve specific errors I was having.

7. What did you learn from doing this assignment?

I learned what serialization is and how to use it in Java

8. Any other information you would like to share with your instructor?

None that i can think of.

Output:







