**IN-CLASS ASSIGNMENT #8**

**Compare/Contrast REST v. SOAP**  
REST is an architecture while SOAP is a protocol. REST APIs involve URLs, HTTP, and JSON for communication between clients/servers/architectures and is concerned using APIs access. SOAP is concerned with security, reliability, and compliance with APIs that perform operations. ([Source](https://www.upwork.com/hiring/development/soap-vs-rest-comparing-two-apis/))

**Which is more common?**REST is more common than SOAP. ([Source](https://stackify.com/soap-vs-rest/))

**When would you use each?**REST is a good approach when you require limited resources, stateless operation, and caching. SOAP is a good approach when formal contracts are involved and there are stateful operations. ([Link](https://www.infoq.com/articles/rest-soap-when-to-use-each))

**Is there a winner?**REST is the winner in my opinion because it’s more widely used than SOAP and it uses less resources.