Why RPCs

- $\underline{RPC} = \underline{R} \text{emote } \underline{P} \text{rocedure } \underline{C} \text{all}$
- Proposed by Birrell and Nelson in 1984
- Important abstraction for processes to call functions in other processes
- Allows code reuse
- Implemented and used in most distributed systems, including cloud computing systems
- Counterpart in Object-based settings is called RMI (Remote Method Invocation)