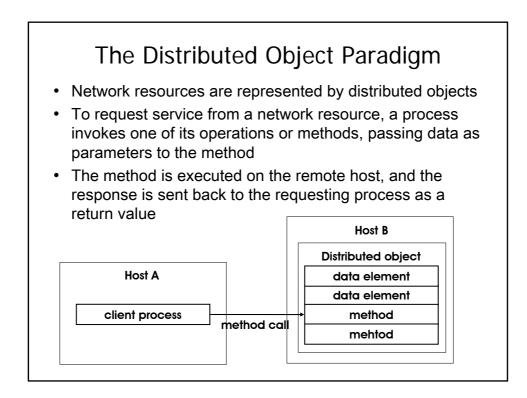
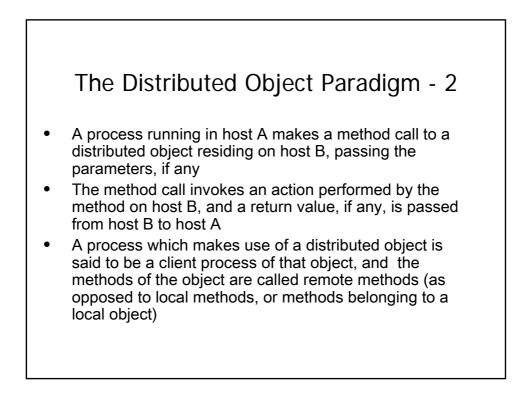
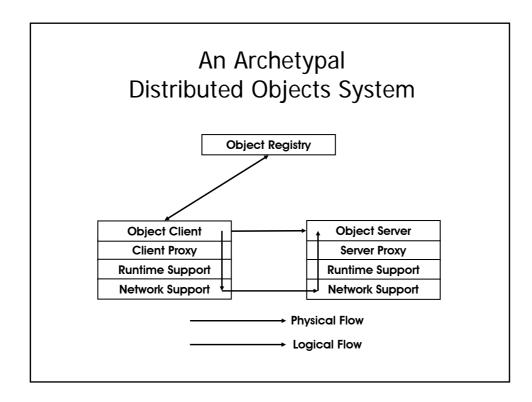
Distributed Objects and Java RMI basics

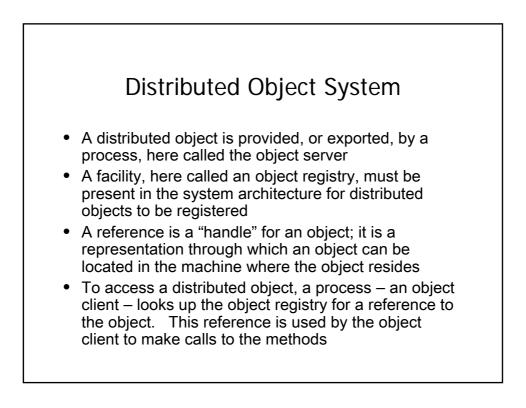


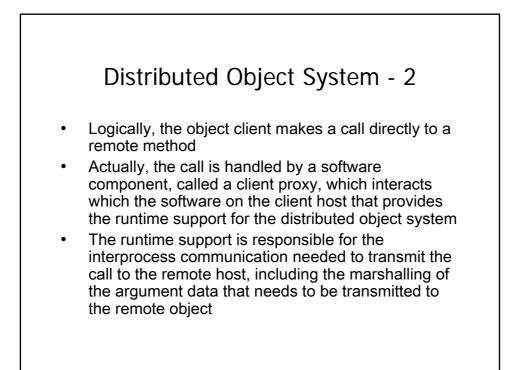
- Local objects are those whose methods can only be invoked by a local process, a process that runs on the same computer on which the object exists
- A distributed (remote) object is one whose methods can be invoked by a remote process, a process running on a computer connected via a network to the computer on which the object exists

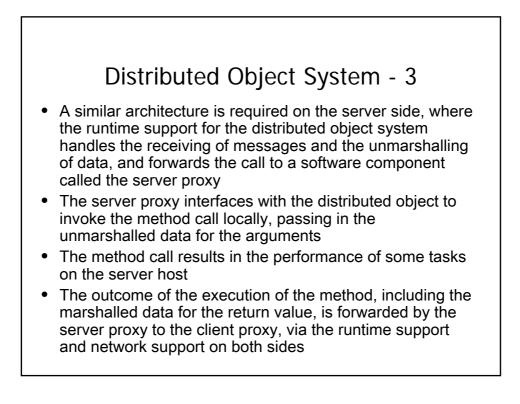


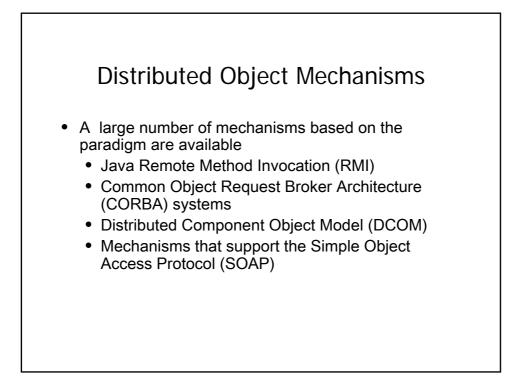


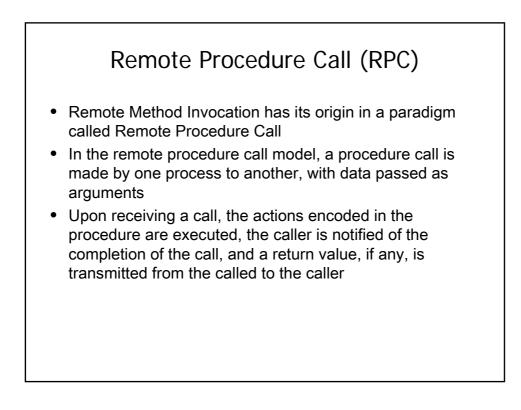


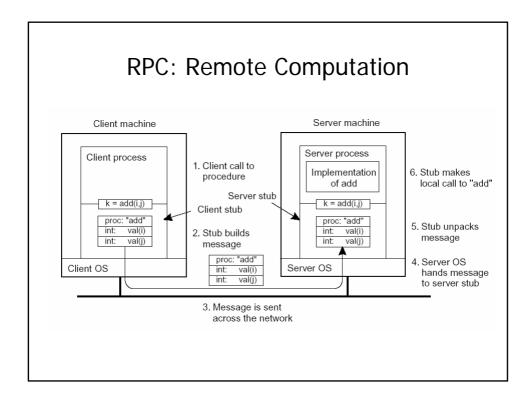


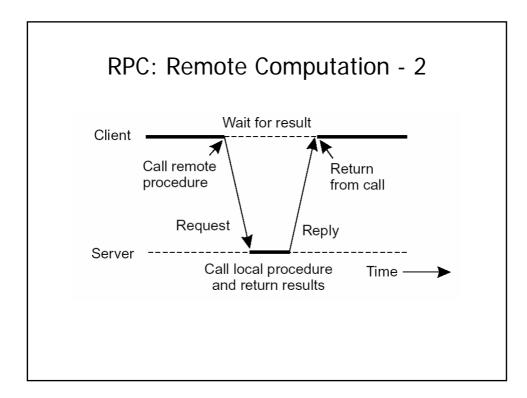


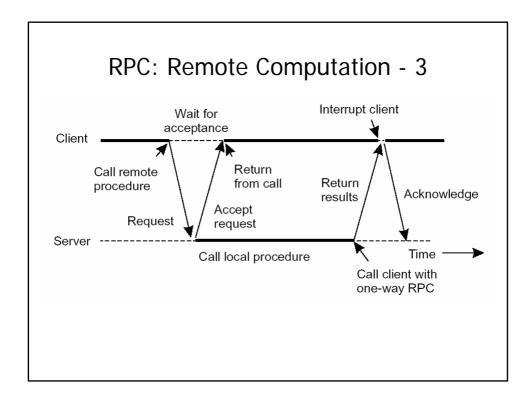


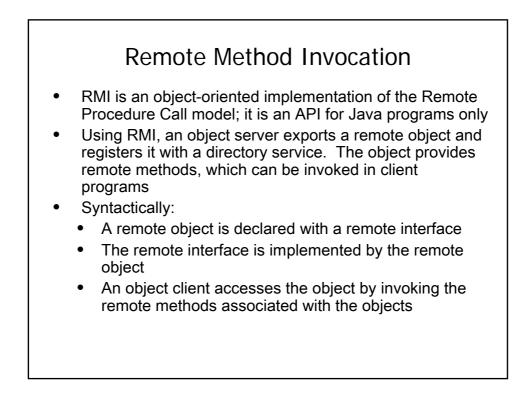


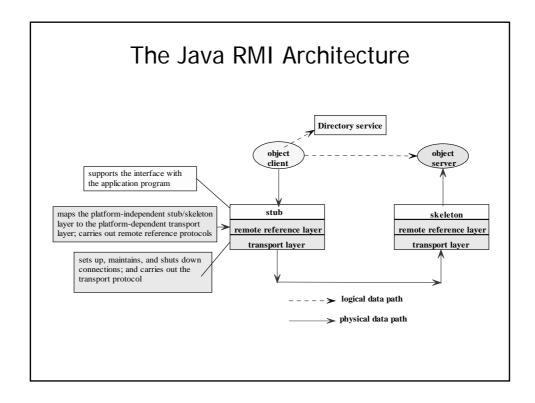


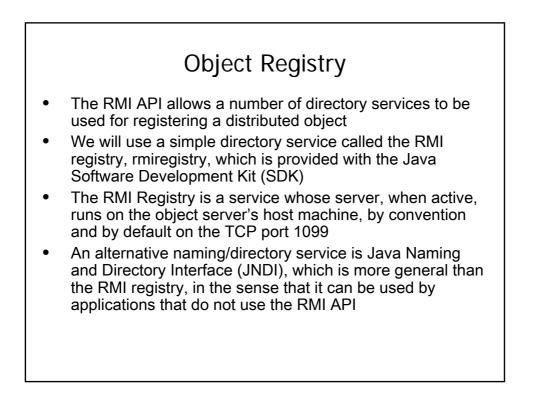


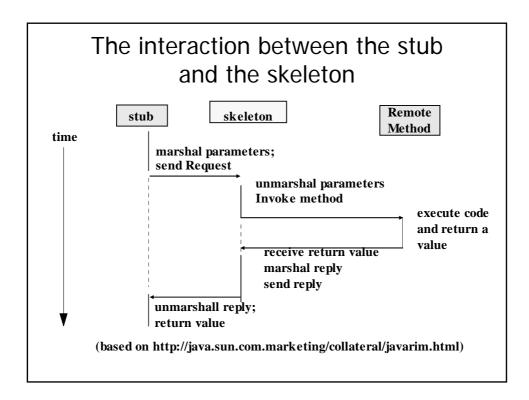


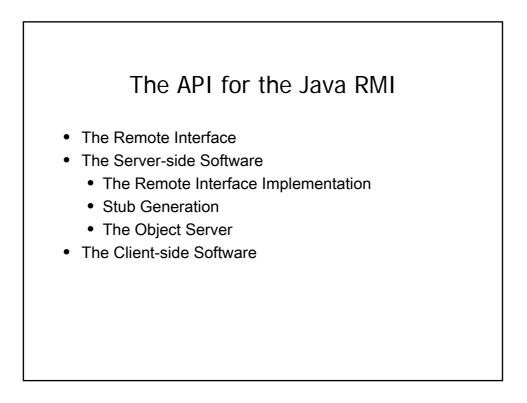


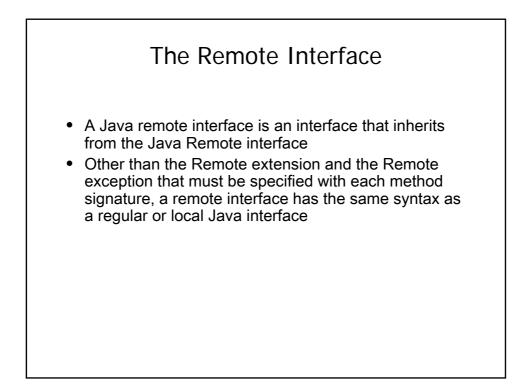


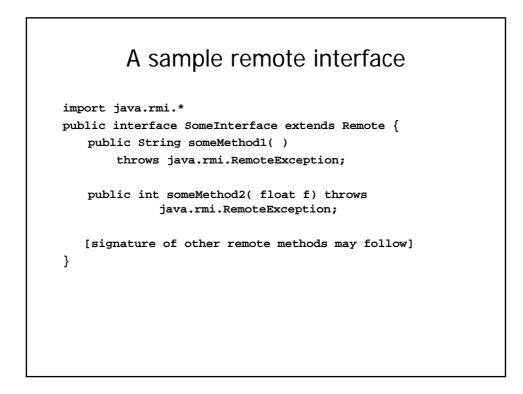


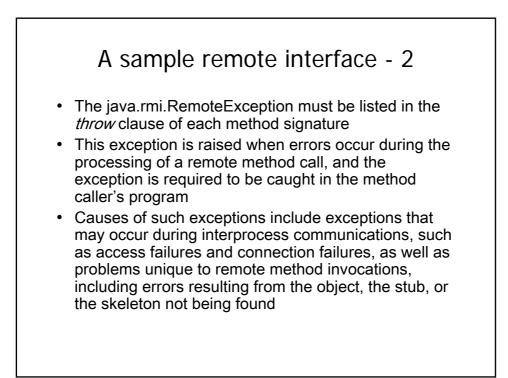


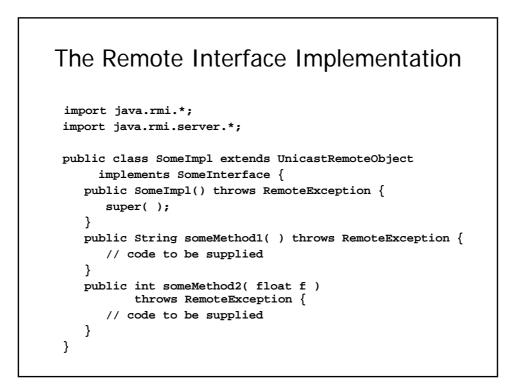


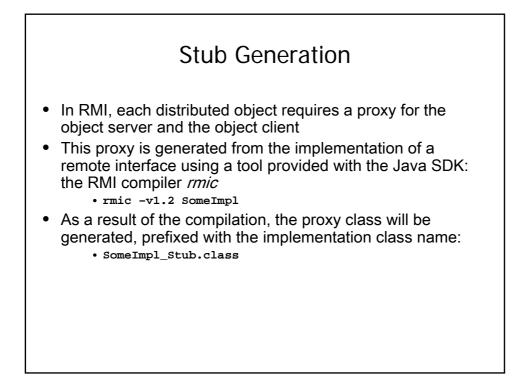


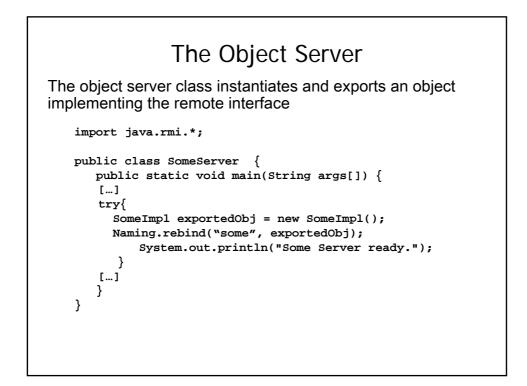


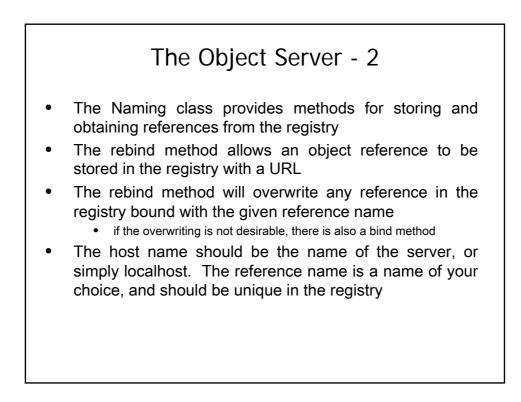


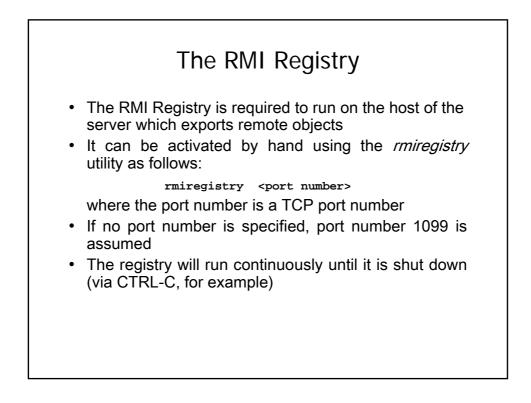


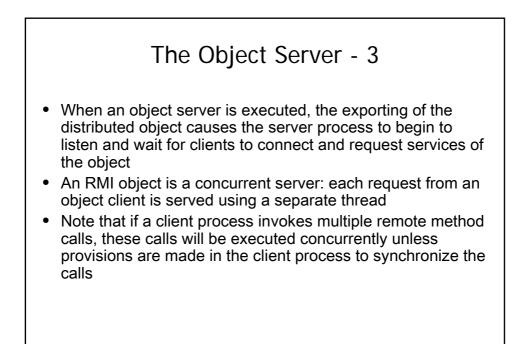


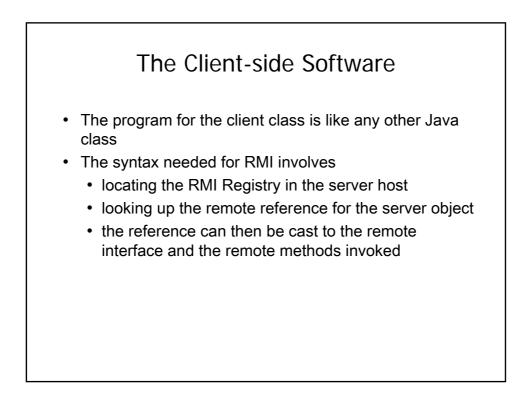












```
The Client-side Software - 2
import java.rmi.*;
public class SomeClient {
   public static void main(String args[]) {
       [...]
      try {
      String registryURL =
         "rmi://localhost:" + portNum + "/some";
       SomeInterface h =
         (SomeInterface)Naming.lookup(registryURL);
      String result = h.someMethod1();
       [...]
      }
      catch (Exception e) {[...]}
   }
}
```

