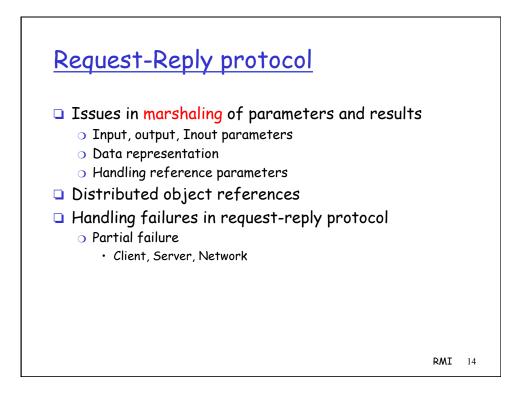


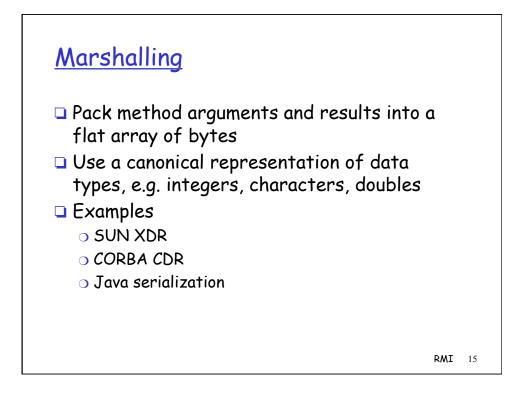
## <u>CORBA interoperable object</u> <u>references</u>

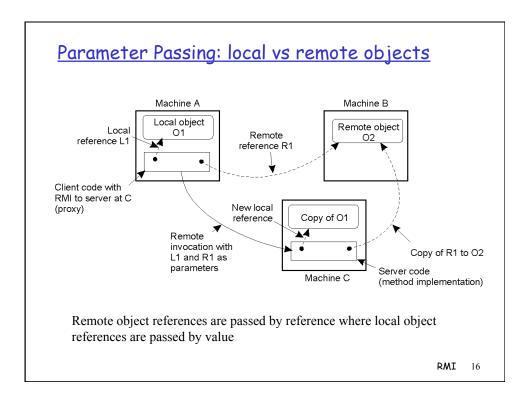
IOR format

IDL interface type nam	Proto	col and address	s details	Object key	
interface repository identifier	IIOP	host domain name	port number	adapter name	object name

**RMI** 13



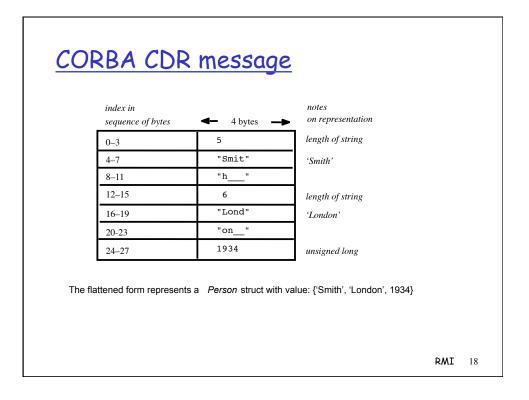




## CORBA CDR for constructed types

sequence	length (unsigned long) followed by elements in order
string	length (unsigned long) followed by characters in order (can also
	can have wide characters)
array	array elements in order (no length specified because it is fixed)
struct	in the order of declaration of the components
enumerated	unsigned long (the values are specified by the order declared)
union	type tag followed by the selected member

**RMI** 17

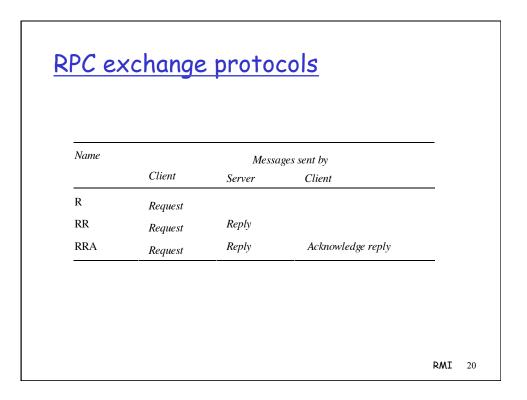


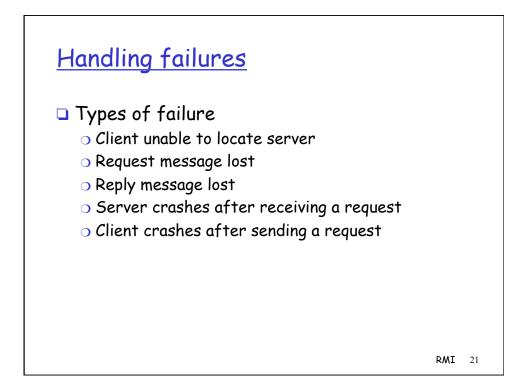
## Indication of Java serialized form

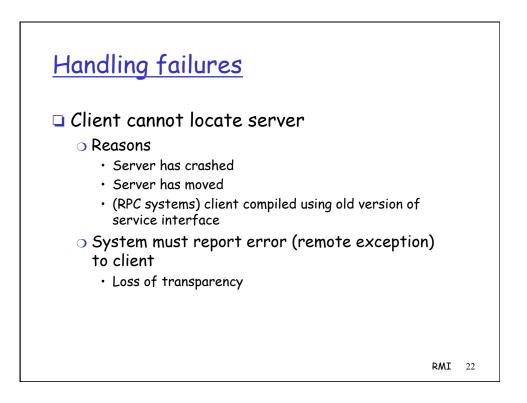
	Ser	ialized values		Explanation
Person	8-byte	version number	hO	class name, version number
3	int year	java.lang.String name:	java.lang.String place:	number, type and name of instance variables
1934	5 Smith	6 London	h1	values of instance variables

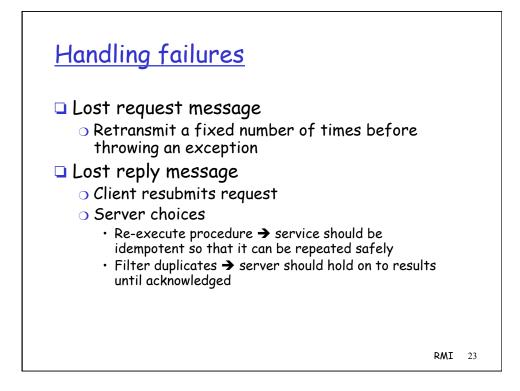
The true serialized form contains additional type markers; h0 and h1 are handles

**RMI** 19









Fai	Invocation semantics			
Retransmit request message	Duplicate filtering	Re-execute procedure or retransmit reply		
No	Not applicable	Not applicable	Maybe	
Yes	No	Re-execute procedure	At-least-once	
Yes	Yes	Retransmit reply	At-most-onc	

