4.3. UDP client sends a message to the senvent and gots a reply import java.net. \*; import java.io. \*; Public clay uppclient? Public static void main (string angs []) } Datagram Socuet asocuet null; asocuet = new Datagramsocuet(); by te[] m = angs[D]. get By tes(); Inet Address a Host = Ine f Address. get By Name (angs[1); int serven Pont = 6789; DatagnamPacuel request = new DatagramPacuet (m, m.length(), a Host, server Port); asocuef. send (request); byte [] buffer = new byte [1000]; DatagramPacuet reply= new DatagramPacuet
(buffer, buffer. length); a Some f. receive (reply); 34, Jem. ou J. praintln ("Reply:" + new strang (reply-get Datau) 3 catch (socuet Exception e) ? 3 system. out. println ("socuet: "te.gétMessage()); 3 catch (10 Exception e) 3 ystem. out. praintle ("Io: " + e.get Message ()); if Casocuet ! = null) a so one f. close ();

4.4.	UDP server repeatedly receives a request and
	sends it back to the client.
	import java.net. *;
	import java·io. *;
	Public clan UDPServer?
	Public static void main (string angs []) ?
	Da fagram Socnel = noll;
	$-4\pi q^{2/3}$
	a sochet = new Datagram sochet (6789);
	byte[] buffer = new byte[1000];
	while (frue) ?
	Datagram Pacuet request = new Datagram Pacuet
	(buffer, buffer. tength);
	asocuet-receive (request);
	Da-lagram Pacuel reply = new Da-lagram Pacuel
	(requestiget Data (), requestiget length (), requestiget Address (), requestiget Port()); asocuetisend (reply);
	requestiget Address (), requestigetPort());
	asocuet.send (reply);
	7
	I catch (30 cuet Enception e)?
	3 catch (10 enception e) }
	g catch (10 enception e) }
	5 yntem. out. preint la ("ID:" + e.ge-Menage ());
	I finally &
	if (a Bocuet!= noll)
	a Socuet·close ();
	1
	<i>y</i>

4.10. XML définition of the Person 3-rocture Aperson ia = 4123456789 11) (name) Smith (/name) (place) London (/Place) (year) 1984 (/year) 1--a commont--> (/person) @ 5. at. Classes supporting JAVA RMI Remote Object Remote genver Activatable unicast Remote object (servant class) Java Remote interfaces shape and shapelist import java. mmi. \*; import java. util. vectors; public interface shape extends Remote? int get Veresion () throws Remote Exception; Graphical Object get All State () throws Remote Exception; Public intenface shapelist entends Remote? Shape rew Shape (Graphical Object 9) throws Remote Exception; Vector all Shapes () throws Remote Exception; int getvension () throws Remote Exception;

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CORBA IDL example
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// In file Person. idl Struct Penson? 3 tring name; string place; long year;

intenface Penson List?

readonly attribute string listname; void add Person (in Person P);

void getPenson (in String name, out Penson P); Long number ();