UDP:

It stands for Vser Datagran Perotocol, a connection-less quatocol that allows for packets of data to be transmitted between applications.

Types of sookets:

socket provides bidirectional, reliable, sequenced and undufficated flow of data with no record boundaries. After the convertion has been established, data can be read from the and written to these sockets as a bute-stream. The socket type is 300x-37REAM

2. Datagram Sockets - Allows processes to use UDP to communicate. A datagram socket supports bi-directional flow of resease. A process on datagram socket can receive ressages in different order from sending sequence and can receive displicate ressage. Record boundaries in dates are preserved. The socket type is SOCK_DGRAM.

3. how bookits - browides access to ICMP. These sockets are pormally datagram exiented, although their exact characteristics are dependent on the interface provided by the protocol, how sockets are not for most applications. Only super user processes can use now sockets. The socket type is SOCK-RAW.

· How KMI works:

received by the state which eventually passes request to RRL.

2. When the client side RRL receives the request, it invokes a nothed called invoke () of the Object menote reference. It passes the negrest to RRL on the server side.

3. The ARL on the server side passes the request to the skeleton lipromy) on the server, which finally miskes the required object.



	4. The result is passed all the ways back to the chief.	
	Anchitecture of RMI:	
	Wient	benver
	Stub	Skeltlen
	RRZ Vintual connection	n > RRL
	Transport _ Network connection Transport	
		lawre
	Varger	
	T ACT.	
	Java Brogram	
	Interpreter	Tava Presamor
	Java API	Java Program
	JVM	
	Application Handware	
		+ 1 +
	Conclusion > Tens in this assignment we have learnt about distributed applications, and developed a client-survey program	
	distributed applications, and developed a client-sorver program	
	based on Java sockets.	