

Laboratory tractice-1 Lab.
Distributed System.
Assignment 01

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	Problem Statement: Implementation of RPC mechanism
- 10	Objective: 12 table to 1 to 1 to 1 to 1 to 1 to 1
A CONTRACTOR OF THE PARTY OF TH	To inderstand & implement ppc mechanism.
	80 April 2 hardware requirements
2 project	Windowslo 64-bit. PC, 15'8th gen 4-core CPU, 8G13 RAM & 512GB ESD.
a do	WSZ is used conth abuntin 20.04 LTS &
- Ni du	for code editing vs-code is used.
	Theory: CRPC)
- out mu	7 In distributed computing a remote procedural call
	@ epc is when a computer program cause a
	procedure to execute in different address
white	space (commonly on another commuter) on a drawed
	network) which is used if it were a manal
- banno	procedure call be hard see that
	2) This is a form of client-server interaction,
- Advisor - Advi	typically implemented us request-response
	message-passing system.
	3) RPC'S are form of inter-process communication
	In that different processes have different
	address spaces. If on the same host machine
	they have distinct virtual address space,
	even though the physical address space is the
	same; while if they are on different hosts
	The physical address space is different. The physical address space is different. The physical address space is different.
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Implement the concept. pépegen is a tool that generates c-code to Implement RPC protocol The input to epigen is a language similar to c Anaon as KPC language. Proto a their epogen XPR soutines in proto-xdz.c, server side stub in proto-sucic f client-side stub in proto-cint.c 3) with sc option, it will also generate semple code which would illustrate how to use the remote procedures on the chart-side execute in defencents addice steps to create remote procedure for addition of two numbers. is install epokend on madrine with command -> sudo apt-get install Epckind frun rockind by wing the commad - sudo (path-to-spellerd) start to get (path to speking) use command - which epcland 2) make x files for a renute procedure afile for add procedure Smut nymbers of int q; + smuture of Sind and by arguments

Upstelled System

Assumment OL

