Name: Gaurav Kumar Singh

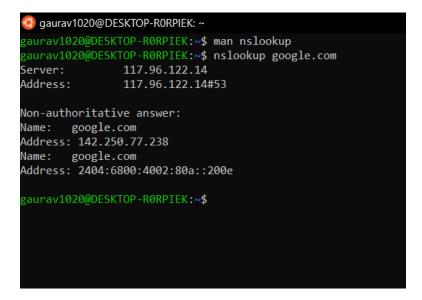
Registration number: 19BCE2119

Course: Network and Communication

Final Assessment Test

Question no. 9

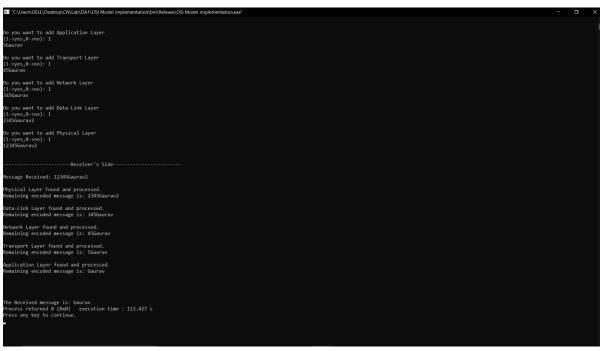
OUTPUT



	Date
	Yawarakumar Singh
b)	Title ETCP/IP dependency on OSI Model
	Aim - To implement a model of \$TCP/IP protocal similar to that of OSI ATES Model
	Algorithm— (i) Application (Application, Presentation, Session in OSI) (ii) Transport (iii) Network
	(iV) Date link (V) Physical
	2) After storm passing through each layer, the message secreties a hearles lest when possing through data link layer, message a secreties both header & potes as in
	The message can be sont offer passing through each layer. (1) Recieved message's header is read & diduced as to which layer is present.
	3) If data link layer is found, lotth its header & Tribes are semaned. (6) The original message is restored.

OUTPUT

■ "C\Ubers\DEL\Upers\DEL\Upers\DE\Uper\Upers\DE\Uper\Upers\Up	-	0	×
Enter the message to send ("*without white spaces""): Gaurav			1
Legend:			п
5>Application Layer(7-Application Layer,6-Presentation Layer,5-Session Layer) 4> Transport Layer			
3>Hetbork Layer 2>Data-Link Layer			
I>Physical Layer			
Sender's Side			
Do you want to add Application Layer			
(3->yes,0->no): 1 Sōur-av			
Do you want to add Transport Layer			
(1-)yes,0->no): 1 45Gaurav			
Do you want to add Network Layer (1->yes,0->no): 1			
(1.9/5-sp1/0), 1 3/6/aurav			
Do you want to add Data-Link Layer			
(3->yes, θ>n0): 1 2345aurav2			
Do you want to add Physical Layer			
(1->yes,0->no): 1			
12345Gaurav2			
Receiver's Side			
Message Recestred: 12345Gaurav2			
Physical Layer found and processed. Remaining encoded message is: 23456aurav2			
Data-Link Layer found and processed. Remaining encoded message is: 345Gaurav			
Network Layer found and processed. Remaining encoded message is: 45Gaurav			
Transport Layer found and processed. Remaining encoded message is: SGaurav			
Application Layer found and processed.			



c) Using the concept of classful addressing to manage file/folder system in central storage HUB to store data.

	Date
	18BCE 2119 Yawron Kumar Singh
	Q.9
۵	Title:
	Using the concept of classful addressing to monage file Joldes system in central storage HUIS to store chata
	Explanations:
	The HUB & partitions can be made in the NUB. HUB
	Dur classful addressing & the starting & ending location of
	two facts of our identification string. Whenes a uses is
	as its value.
	table is retrieved & by using slowful addressing, dieb no, start address of last address are settled unlabed for uses to access.
	•
	Eample
	- Wer 1 User 2 User 3 7 010100 3000010 B010100