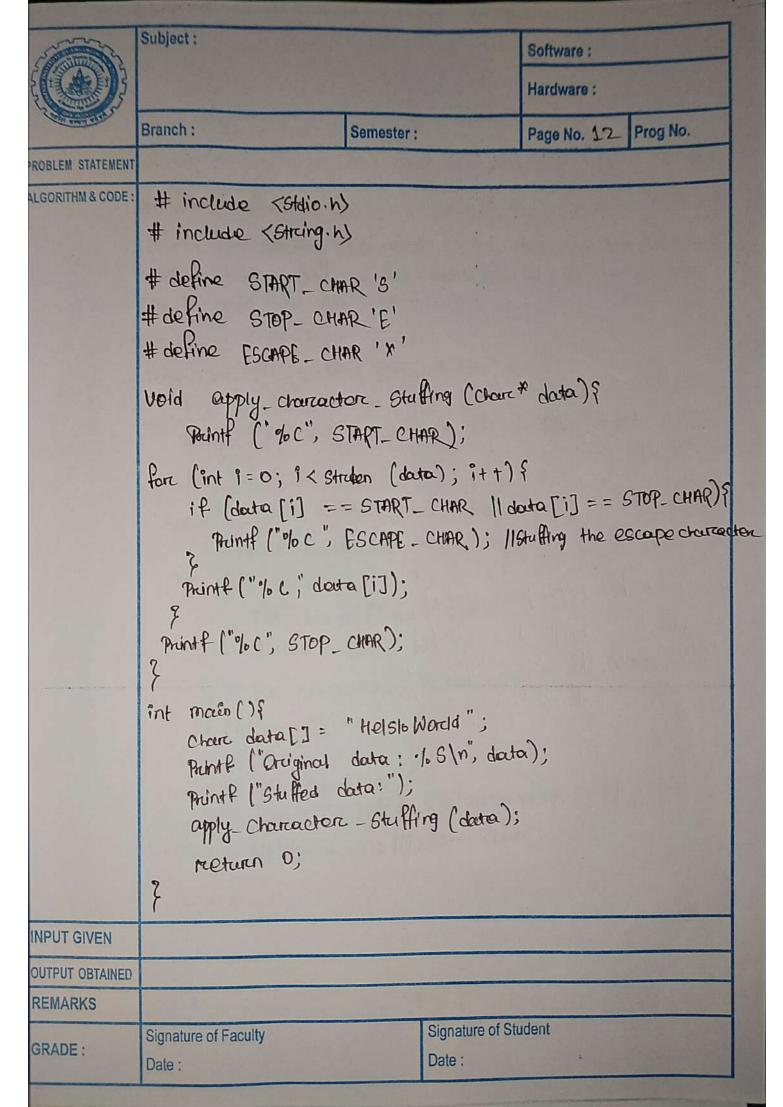
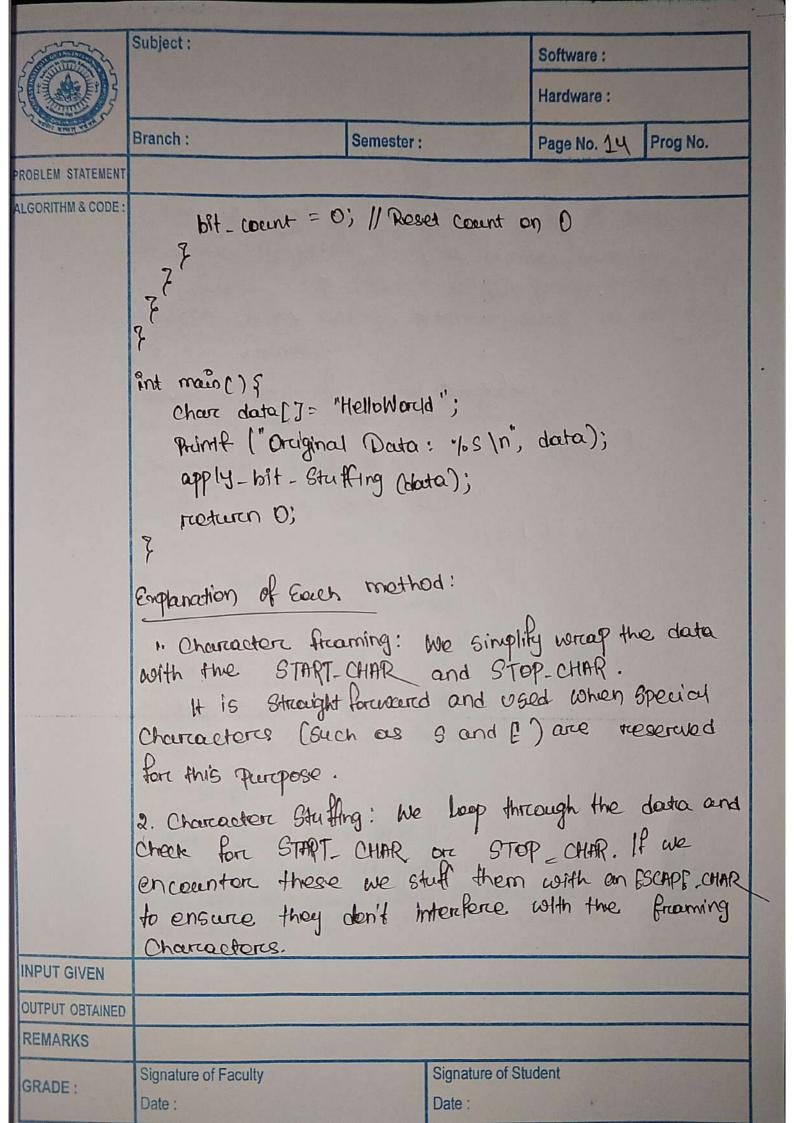
					The second second
	Subject:			Software:	
				Hardware:	
	Branch:	Semester:		Page No. 11	Prog No. 02
ROBLEM STATEMENT	Impliment the douta character, choire	link layer	c freaming	800.40m	buch ors
	In character Acombined In characters of Starct and 8 top the beginning and 2. Characters of Street Characters of the douta. It is insercted of the 15 insercted of the	flowing: tuffing: tuffin	of special orce or from Special of consecutions	to ensure the characters there excepted to appears the	e that the an't appears of consecutive in the arrs, a 0
INPUT GIVEN					
OUTPUT OBTAINED					
REMARKS	Cianata (F. II		Signature of Ci	udont	
GRADE:	Signature of Faculty		Signature of St	udent	



San	Subject :		Software :						
				Hardware :					
THE PART OF	Branch:	Semester:		Page No. 13	Prog No.				
ROBLEM STATEMENT									
LGORITHM & CODE:	3. Bit Stuffing in C: In Bit Stuffing, we need to monitor the bit sequence and insert a Dafter five consecutive is. Here's how we coun do it.								
	#Include (Std10.h)								
	void apply-bit-Stuffing (charc* data) {								
	Printf ("frommed data with bit Stuffing: ");								
for (int 1=0; data [i]! = '10'; i+t)f unsigned them byte = data [i];									
	11 check each boil in the byte								
	forc (int j = 7; 17=0; j-) {								
	int bit = (byte >>j)21;								
	11 ove encountere 5 consecutive 15, înserct a 0								
	if (bit = = 1) {								
	bit_count ++; if (bit-count ==5)if Printf ("o"); // stuff a zero after 5 consecutive one								
	bit-Count = D; // Reset Count								
	leise (
INPUT GIVEN									
OUTPUT OBTAINED									
REMARKS				A MANUAL STATES					
GRADE:	Signature of Faculty	TOUR LA	Signature of St	udent					



5	Subject:			Software:			
				Hardware :			
THE PART AND ADDRESS OF THE PARTY OF THE PAR	Branch:	Semester:		Page No. 15	Prog No.		
ROBLEM STATEMENT							
	3. Bit Stuffing: We record Each byte of data and Enamine its bits. If five consecutive 1 bits are found we inserve a 0 to provent this Pattorch from being misinterpreted as the end of a frame. Bample Output of Gach Program: Charactere Framing: Kottin Copy Original data: Hellowordd Freamed deuta: SHEllo Wordd Charactere Stuffing: Original Data: Helsh Wordd Stuffed Data: XSHello X World XE Bit Stuffer: Original Data: Helloworld Framed Octa with Bit Stuffing: Original Data: Helloworld Framed Octa with Bit Stuffing: Original Data: Helloworld						
NPUT GIVEN							
DUTPUT OBTAINED							
REMARKS							
GRADE:	Signature of Faculty Date:		Signature of Students Date :	dent			