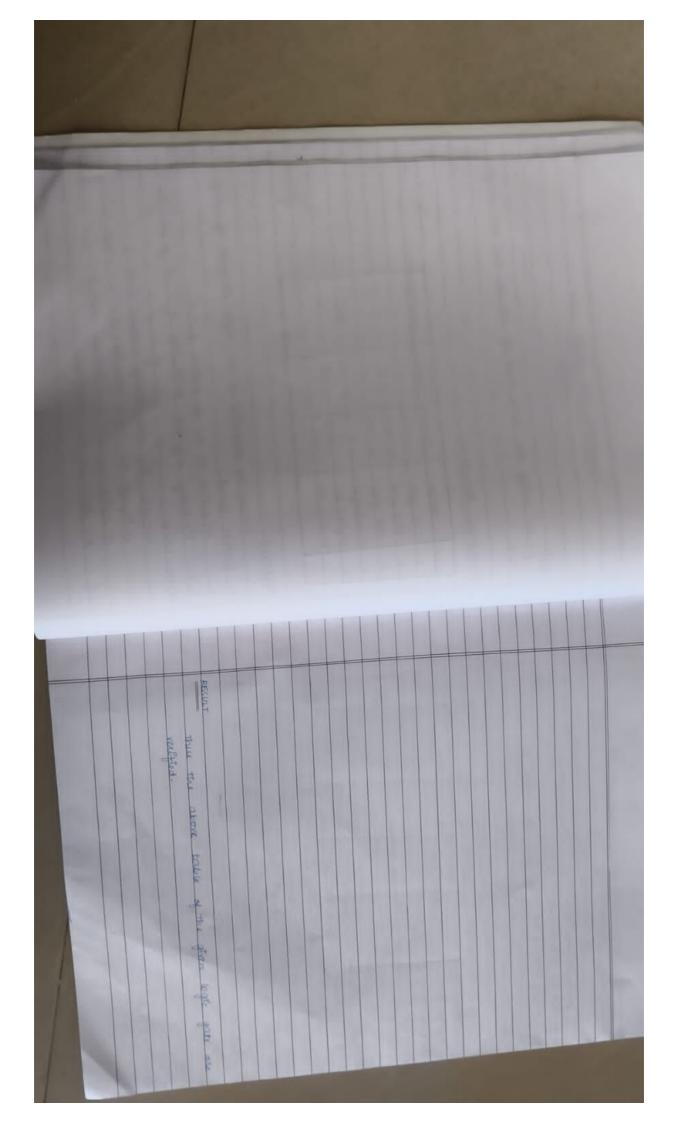
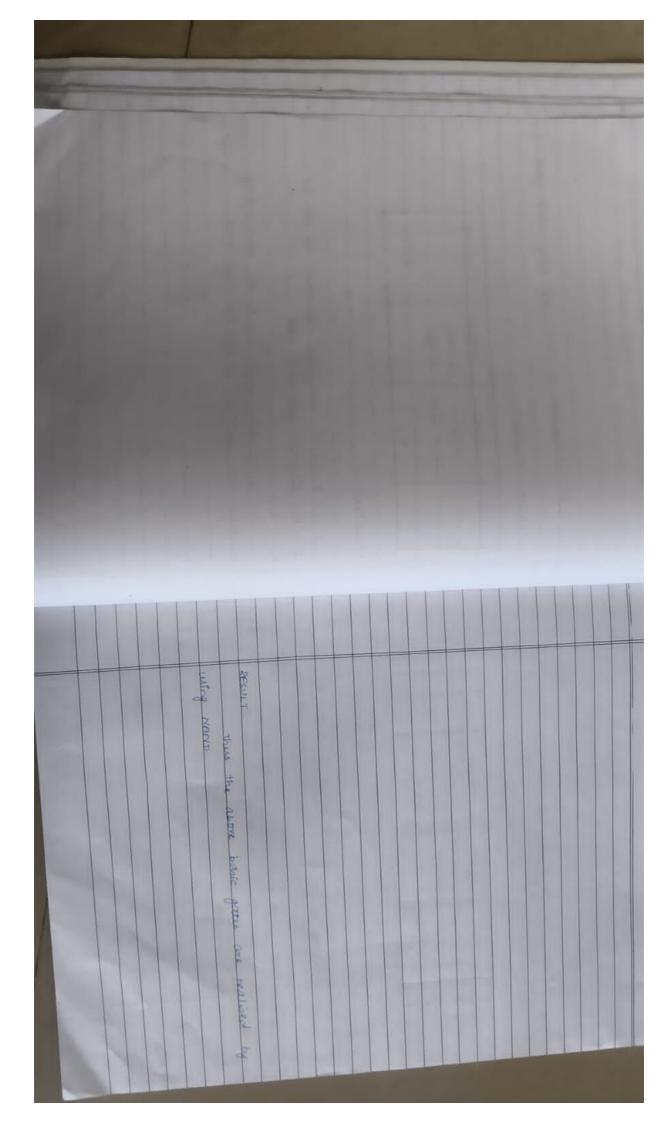


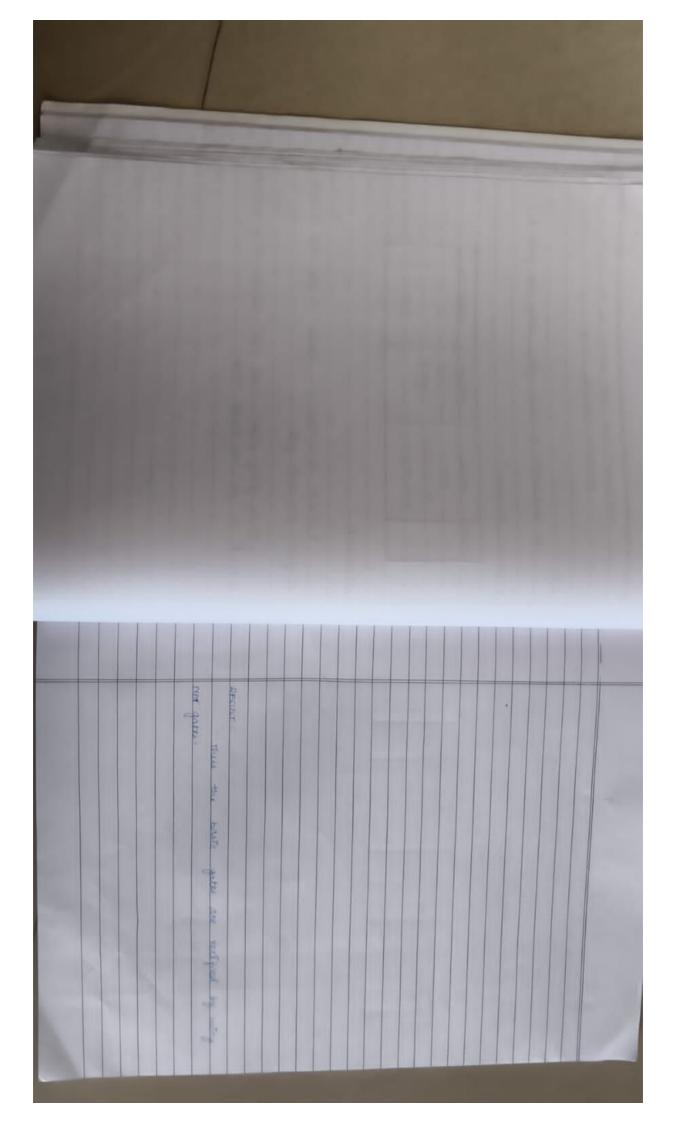
| | P. No. |
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| 19 Switch No the To traction of lapert or per the sable of the traction of lapert level of speak the above proceeding for all other Tele of tractions board of the Tele of tractions board of the sable tractions board. | TIMPLEMENT THE BASIC LOSIC SATES TO WASTY The Touth Table of from or and not using To's PREPARETUS REQUIRED: |



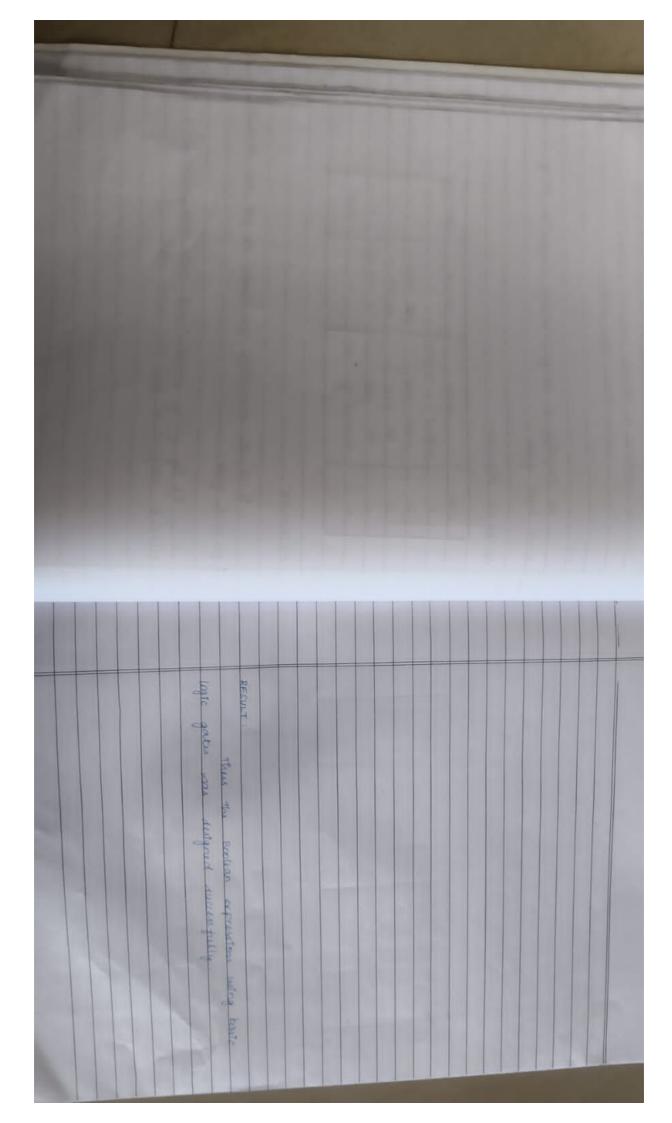
| Excust deagan for each gate. 1) By fing proper input the encuspanding mutual are restrict as fee the toute table. | PROCEDURE: RANGE RANGE SHANTITY AND TO TOTALLED RENGE SHANTITY PROCEDURE: RANGE RANGE SHANTITY FELLO FELLO | APPARATUS REQUIRED: | EX-NOTA TROPLEMENT THE MAND GIATES AS A UNIVERSAL BUILDING BLOCK. |
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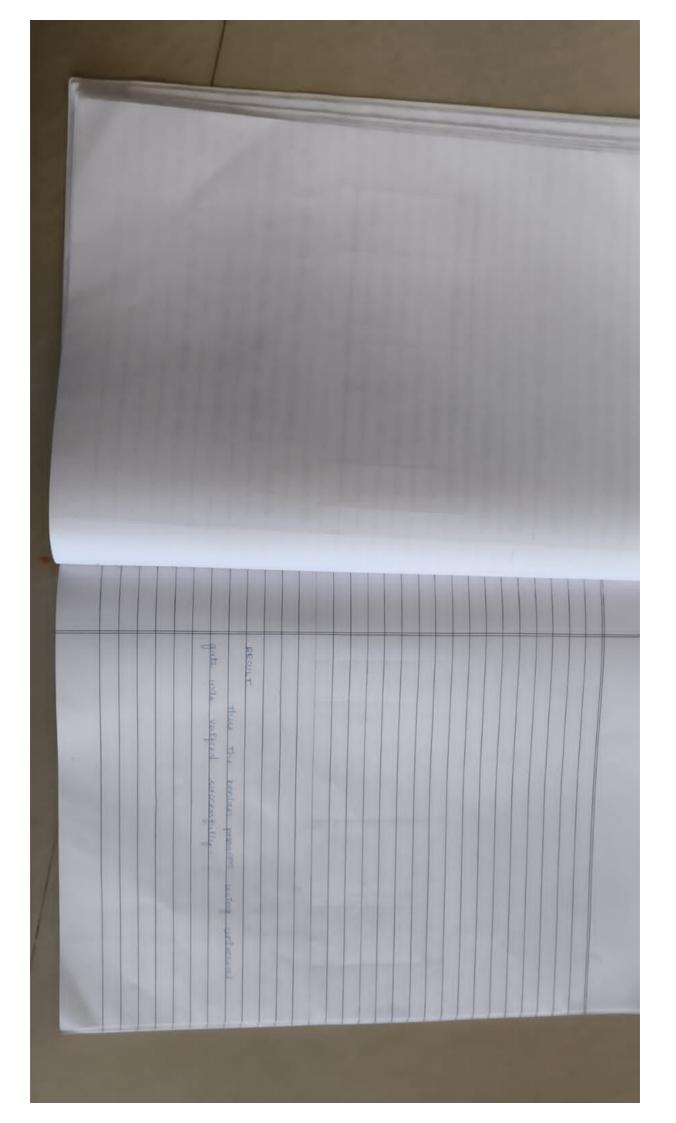
| reserved as per the trusts take. | |
|--|--|
| PROCEDURE PROCEDURE 1 Character are made as per the discrete Alagram for each gate. | |
| S. NO NAMES RANGE OWANTING NOR TO HAD TO HAD S. COMMUNE DIGHTS FALL TO DESCRIPTION OF THE | |
| APPARATIS REQUIRED! | |
| AID TO realization of basic gate using Nor gate. | |
| EX.:NO.:5 IMPLEMENT THE NOR SIGHTS AS A | |



| | | | | | | 5: . NO : C |
|---|---------------|-----------|--|---------------------|--|-------------------------------------|
| output verified as per the touth table. | for each gate | PROCESURE | 2. AND gate TC TABLE 1 3. OR gate TC TABLE 1 4. NO gate TC TABLE 1 5. Comprecting wines TC TABLE 1 Few | APPARATUS REQUIRED: | Basic logic gates. & design Boolson expression using | SIMPLIEY & DESIGN BASIC IODIC FATES |



| to Note down the corresponding output values | opening the antipu | deagram (i) Taput an given as per securit diagram | PROCEDURE | A. MAND gate To 1400 1 A. MOR gate To 1400 1 A. MORNELHing wire — 1000 | SIND NAME RANAGE QUANTITY Digital To Transact Lat | APPARATUS REQUIRED: | gate to simplify a dealgh booten express using universal | EXTRACT SIMPLIEY & DESIGN BODIETY EXPRESS USING | |
|--|--------------------|--|-----------|--|---|---------------------|--|---|--|



| | | | | | | | | | 7 | |
|------------------|------------------------|--------------------|-----------------------|-----------------|------------|-----------------------------|------------|-----------------------|------|--------------------|
| | | | P | | | | | | | Br. No.; & |
| Compandent | | specified in | PROCEDURE | Ų | Q. | 5.00 | APPARATUS | addu of | Alm: | K |
| M) suffer of the | by not a corresponding | in the truth table | 1) make the consubous | (Danz Hing wire | Tes | DESCRIPTION TO TRACEPOR His | BEQUIRED ! | Granke. and Implement | | TESTEIN BAD TWATER |
| digital To | the state | Impiration | tien as pu | | 7402, 748h | RANKAE | | half | | B CIRCUIT |
| trainer b | trations beaus | The fig the | The legic | | each nes | QUANTITY | | addes and | | ADDER AN |

| RECULT: | | |
|------------------------------|--|---------------------------------|
| Thus the helf adder and full | | vis) Dissonnect the components. |
| vertified exercit | | |

| | | | | | | | | | | | | | | | | | | Ex. No : 4 |
|--|-------------------------|------------------------|---------------------------|------------|------|------------|--|------------|---------|---------|---------|-----------------|------------|------------|--------------------------|-------|----------------|------------|
| | output (| the clean | | PROCEDURE: | | 6. | | (r) | 4. | 2. | P | 1. 8-N0 | | APPAR Anoc | TD TD TD | Aim : | | DESIGN. |
| | content are restrict or | Crust diagram for full | i) The consult connection | ** | wire | Connecting | THE STATE OF THE S | To Traduce | TC 1432 | TC 1404 | TC.7486 | Name To Tape | - STRUKED: | PRO IIOTA | crust and | | EDAT | 2 |
| | or bes the | the full | t connection | | - | - | | 1 | 1 | 1 | , | Range | | | ind wifty half submatter | | SUBTRACTOR CRU | |
| | trutta | input the | ane | | | 1 | | 1 | 1 | 1 | 1 | Type | | | SUBMOUTOR | | CRCUIT | |
| | | Innes pandan | made as per | | | temo | | | - | - | - | Granny | | | and full | | DE BOD | |

| Result: These | |
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| unstructed and the | |
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| where the state of | |

| | | | | | | ZY-KOLLE |
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| i) connection are given as per struct deagrass | PROLEDURE : | 3. NOR gate IC HOA 4. To Trainer lite 5. Connecting wire Few | S-NO COMPONENT SPECIFICATION OLY | APPARATUS REQUIRED | Almultiplux accuse To 1404. | REALISE MULTIPLEXER AND DEMULTIPLEXER |