------------------------------------------QUERY-01-------------------------------------------

Generate a report titled – PURCHASE SUMMARY FOR CUSTOMERS, bearing the SQL Username, Report Date (Left Justified at Left Corner), Page Number (Right Justified at Right Corner).

The report should display for every customer, the products purchased (chronologically increasing order) along with the billed amount. The billed amount is computed as the number of units purchased by unit price.

For each customer the sub-total of billed amount should be printed. Also, on the end of report, the billed amount total should be printed.

Use tables with data contents at the end of Experiment – 09 of Sales\_Co database to generate this report.

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REM PURCHASE SUMMARY

SET HEADSEP !

TTITLE LEFT 'DATED: ' \_DATE CENTER 'PURCHASE SUMMARY FOR CUSTOMER @' SQL.USER RIGHT 'PAGE NO: ' FORMAT 99 SQL.PNO SKIP 4

BTITLE CENTER '...SALES\_CO INTERNATIONAL...' RIGHT 'PAGE NO: ' FORMAT 99 SQL.PNO SKIP 2

BREAK ON CNAME SKIP 2 ON REPORT

COMPUTE SUM OF BILLED ON CNAME

COMPUTE SUM OF BILLED ON REPORT

SET LINESIZE 100

SET PAGESIZE 60

SET NEWPAGE 0

SET FEEDBACK OFF

COLUMN CNAME HEADING 'CUSTOMER NAME' FORMAT A25

COLUMN P\_CODE HEADING 'PRODUCT CODE' FORMAT A12

COLUMN DESCRIPT HEADING 'ITEM SPECIFICATION' FORMAT A25 WORD\_WRAPPED

COLUMN BILLED HEADING 'BILLED AMOUNT' FORMAT 9999999.99

COLUMN PRODUCT\_DATE HEADING 'PRODUCT DATE' FORMAT A12

SELECT C.FNAME||' '||C.LNAME AS CNAME, P.P\_DATE AS PRODUCT\_DATE , P\_CODE AS P\_CODE, P.DESCRIPT AS DESCRIPT, L\_UNITS\*L\_PRICE AS BILLED

FROM LINE L

JOIN PRODUCT P USING(P\_CODE)

JOIN INVOICE I USING (INV\_NUM)

JOIN CUSTOMER C USING (C\_CODE)

ORDER BY CNAME,P\_DATE;

DATED: 21-APR-17 PURCHASE SUMMARY FOR CUSTOMER @cse621 PAGE NO: 1

CUSTOMER NAME PRODUCT DATE PRODUCT CODE ITEM SPECIFICATION BILLED AMOUNT

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Bill Johnson 13-DEC-11 SB725 7.25IN SAW BLADE 14.99

30-DEC-11 JB012 JIGSAW 12IN BLADE 109.92

20-JAN-12 CH10X CLAW HAMMER 9.95

20-JAN-12 CH10X CLAW HAMMER 9.95

07-FEB-12 HC100 HICUT CHAIN SAW 256.99

01-MAR-12 MC001 METAL SCREW 20.97

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sum 422.77

Elena Kurtis 15-DEC-11 RF100 RAT TAIL FILE 9.98

17-JAN-12 SM48X STEEL MALTING MESH 359.85

20-JAN-12 CH10X CLAW HAMMER 9.95

20-FEB-12 PP101 PVC PIPE 70.44

20-FEB-12 PP101 PVC PIPE 29.35

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sum 479.57

Grace Dawson 17-JAN-12 SM48X STEEL MALTING MESH 1199.50

10-JAN-13 HH15X HANGING HOOK 15IN 110.00

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sum 1309.50

Julia Samuels 13-DEC-11 SB725 7.25IN SAW BLADE 29.98

15-DEC-11 RF100 RAT TAIL FILE 4.99

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sum 34.97

Kathy Smith 12-JUN-11 ZZ999 CORDLESS DRILL 255.00

13-DEC-11 SB725 7.25IN SAW BLADE 74.95

15-JAN-12 CL025 HRD.CLOTH 1/4IN 38.95

20-JAN-12 CD00X CORDLESS DRILL 38.95

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sum 407.85

Ming Lee 15-DEC-11 RF100 RAT TAIL FILE 14.97

20-JAN-12 CH10X CLAW HAMMER 19.90

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sum 34.87

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sum 2689.53

....SALES\_CO INTERNATIONAL.... PAGE NO: 1