```sql
1 --김동하
2 INSERT INTO TBL_CUSTOM# (custom_id,name,email,age,REG_DATE)
3 VALUES ('mina012','김미나','kimm@gamil.com',20,to_timestamp('2022-02-07
  15:03:06'));
4 INSERT INTO TBL_CUSTOM# (custom_id,name,email,age,REG_DATE)
5 VALUES ('hongGD','홍길동','gil@korea.com',32,to_timestamp('2022-02-07
  15:03:06'));
6 INSERT INTO TBL_CUSTOM# (custom_id,name,email,age,REG_DATE)
7 VALUES ('twice','박모모','momo@daum.net',39,'2022-02-05');
8 INSERT INTO TBL_CUSTOM# (custom_id,name,email,age,REG_DATE)
9 VALUES ('wonder','이나나','nana@korea.kr',23,'2022-02-05');
10 INSERT INTO TBL_CUSTOM# (custom_id,name,email,age,REG_DATE)
11 VALUES ('sana','최사나','unknown',22,to_timestamp('2022-02-09 15:19:24'));
12
13 INSERT INTO TBL_PRODUCT# (pcode,category,pname,price)
14 VALUES ('CJ-BABQ1','B1','CJ햇반잡곡밥SET',26000);
15 INSERT INTO TBL_PRODUCT# (pcode,category,pname,price)
16 VALUES ('DOWON123a','B1','동원참치선물세트',54000);
17 INSERT INTO TBL_PRODUCT# (pcode,category,pname,price)
18 VALUES ('dk_143','A2','모션데스크',234500);
19 INSERT INTO TBL_PRODUCT# (pcode,category,pname,price)
20 VALUES ('IPAD011','A1','아이패드10',880000);
21 INSERT INTO TBL_PRODUCT# (pcode,category,pname,price)
22 VALUES ('GAL0112','A1','갤럭시20',912300);
23 INSERT INTO TBL_PRODUCT# (pcode,category,pname,price)
24 VALUES ('CHR-J59','A2','S체어',98700);
25
26 INSERT INTO tbl_buy#(buy_seq,custom_id,PCODE,QUANTITY,BUY_DATE)
27 VALUES (tbl_buy_seq.nextval,'mina012','IPAD011',1,TO_TIMESTAMP('22-02-06'));
28 INSERT INTO tbl_buy#(buy_seq,custom_id,PCODE,QUANTITY,BUY_DATE)
29 VALUES (tbl_buy_seq.nextval,'hongGD','IPAD011',2,TO_TIMESTAMP('22-02-08
  15:55:08'));
30 INSERT INTO tbl_buy#(buy_seq,custom_id,PCODE,QUANTITY,BUY_DATE)
31 VALUES (tbl_buy_seq.nextval,'wonder','DOWON123a',3,TO_TIMESTAMP('22-02-
  06'));
32 INSERT INTO tbl_buy#(buy_seq,custom_id,PCODE,QUANTITY,BUY_DATE)
33 VALUES (tbl_buy_seq.nextval,'mina012','dk_143',1,TO_TIMESTAMP('22-02-08
  15:55:08'));
34 INSERT INTO tbl_buy#(buy_seq,custom_id,PCODE,QUANTITY,BUY_DATE)
35 VALUES (tbl_buy_seq.nextval,'twice','DOWON123a',2,TO_TIMESTAMP('22-02-07'));
36 INSERT INTO tbl_buy#(buy_seq,custom_id,PCODE,QUANTITY,BUY_DATE)
37 VALUES (tbl_buy_seq.nextval,'hongGD','dk_143',1,TO_TIMESTAMP('22-02-11'));
38 INSERT INTO tbl_buy#(buy_seq,custom_id,PCODE,QUANTITY,BUY_DATE)
39 VALUES (tbl_buy_seq.nextval,'twice','CHR-J59',2,TO_TIMESTAMP('22-02-12'));
40 INSERT INTO tbl_buy#(buy_seq,custom_id,PCODE,QUANTITY,BUY_DATE)
41 VALUES (tbl_buy_seq.nextval,'hongGD','CJ-BABQ1',4,TO_TIMESTAMP('22-02-11'));
42
43
44 SELECT * FROM "TBL_BUY#" tb WHERE BUY_DATE >= '2022-02-11';
45 SELECT PCODE ,PNAME ,PRICE  FROM "TBL_PRODUCT#" tp
```

```sql
46 WHERE PRICE =(SELECT MAX(PRICE) FROM TBL_PRODUCT#);
47 SELECT CATEGORY , MAX(PRICE) FROM "TBL_PRODUCT#" tp
48 GROUP BY CATEGORY ORDER BY 1;
49 SELECT  tb.CUSTOM_ID ,tc.NAME ,tb.QUANTITY
50 FROM TBL_CUSTOM# tc ,TBL_BUY# tb
51 WHERE tc.CUSTOM_ID =tb.CUSTOM_ID AND tb.PCODE ='IPAD011';
52
53 SELECT tc.CUSTOM_ID ,tc.NAME ,tc.AGE
54 FROM "TBL_CUSTOM#" tc
55 LEFT OUTER JOIN "TBL_BUY#" tb
56 ON tc.CUSTOM_ID =tb.CUSTOM_ID
57 WHERE tb.CUSTOM_ID IS null;
58
59 SELECT BUY_DATE ,SUM()  FROM "TBL_BUY#" tb
60
61
62
63
64 SELECT * FROM TBL_CUSTOM# tc;
65 SELECT * FROM TBL_PRODUCT# tc;
66 SELECT * FROM "TBL_BUY#" tc;
```