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Lab: 10

1. Create custom Cursor on your own. (you may use any tables suitable to your cursor example.

About Cursor:

Here, cursor is used when profit for a product is less than 50 rupees then cursor will automatically update the sell price to 50 rupees profit of cost price otherwise it will remain as it is.

PL/SQL: DECLARE

```
p_desc product_master.description%TYPE; p_sp
product_master.sell_price%TYPE; p_cp product_master.cost_price%TYPE;
CURSOR profit IS
```

SELECT description, sell price, cost price FROM product master;

BEGIN

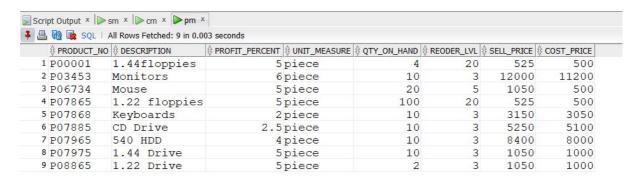
OPEN profit; LOOP

```
UPDATE product_master SET sell_price = cost_price + 50 WHERE (sell_price - cost_price ) < 50;
FETCH profit INTO p_desc, p_sp, p_cp; EXIT WHEN profit%notfound;
```

dbms_output.put_line(p_desc || ' ' || p_sp || ' '|| p_cp);

END LOOP; CLOSE profit; END;

Before execution of cursor:



After execution of cursor:

```
1.44floppies 550 500
Monitors 12000 11200
Mouse 1050 500
1.22 floppies 550 500
Keyboards 3150 3050
CD Drive 5250 5100
540 HDD 8400 8000
1.44 Drive 1050 1000
1.22 Drive 1050 1000
PL/SQL procedure successfully completed.
```