1. Write a cursor to display name and marks of all students who have passed in the exam

Ans)

Program :-1

```
mysql> DELIMITER $$
mysql> CREATE PROCEDURE build_email_list (INOUT email_list varchar(4000))
    -> BEGIN
    -> DECLARE v_finished INTEGER DEFAULT 0;
    ->    DECLARE v_email varchar(100) DEFAULT "";
    -> DECLARE email_cursor CURSOR FOR
    -> SELECT email FROM employees;
    -> DECLARE CONTINUE HANDLER FOR
    ->    NOT FOUND SET v_finished = 1;
    -> OPEN email_cursor;
    -> get_email:LOOP
    -> FETCH email_cursor INTO v_email;
    -> IF v_finished = 1 THEN
    -> LEAVE get_email;
    -> END IF;
    -> SET email_list = CONCAT(v_email,";",email_list);
    -> END LOOP get_email;
    -> CLOSE email_cursor;
    -> END $$
Query OK, 0 rows affected (0.00 sec)

mysql> DELIMITER ;
mysql> SET @email_list = "";
Query OK, 0 rows affected (0.00 sec)

mysql> CALL build_email_list(@email_list);
Query OK, 0 rows affected, 1 warning (0.00 sec)

mysql> select @email_list;
+---------------------------------------------------------------+
| @email_list                                                   |
+---------------------------------------------------------------+
| stony@marvel.com;kclark@decomics.com;pharry@warnerbros.com;   |
+---------------------------------------------------------------+
1 row in set (0.00 sec)
```