17.

Write a Cursor program using MySQL to retrieve the email-ids (build an email list) of employees from employees table

Ans:-

```
mysql>
mysql> CREATE PROCEDURE getEmployeeEmails()
    -> BEGIN
    ->      DECLARE emp_email VARCHAR(255);
    ->
    ->      -- Declare cursor to retrieve employee emails
    ->      DECLARE email_cursor CURSOR FOR SELECT email FROM employees;
    ->
    ->      -- Open cursor
    ->      OPEN email_cursor;
    ->
    ->      -- Loop through cursor and build email list
    ->      email_loop: LOOP
    ->          FETCH email_cursor INTO emp_email;
    ->          IF (emp_email IS NULL) THEN
    ->              LEAVE email_loop;
    ->          END IF;
    ->          -- Build email list
    ->          SELECT emp_email AS employee_email;
    ->      END LOOP;
    ->
    ->      -- Close cursor
    ->      CLOSE email_cursor;
    -> END //
Query OK, 0 rows affected (0.23 sec)
```