```
/*
1)You need to connect with the "SYS" or "SYSTEM" user,
2)Execute the following codes to be able to debug your PL/SQL codes & subprograms.
*/

GRANT DEBUG CONNECT SESSION TO hr;
GRANT DEBUG ANY PROCEDURE TO hr;

BEGIN
   dbms_network_acl_admin.append_host_ace
       (host=>'127.0.0.1',
        ace=> sys.xs$ace_type(privilege_list=>sys.xs$name_list('JDWP') ,
                principal_name=>'HR',
                principal_type=>sys.xs_acl.ptype_db) );
END;


/*Lecture: Debugging the Anonymous Blocks*/
DECLARE
 CURSOR c_emps IS SELECT * FROM employees_copy;
BEGIN
 dbms_output.put_line('Update started at : '|| systimestamp);
   FOR r_emp IN c_emps LOOP
     IF NVL(r_emp.commission_pct,0) = 0 THEN
        UPDATE employees_copy SET commission_pct = 0.3 WHERE employee_id = r_emp.employee_id;
     end if;
   END LOOP;
 dbms_output.put_line('Update finished at : '|| systimestamp);
 ROLLBACK;
END;
```