

```
SQL> /* HOMEWORK 10 (Exercise #7.2 - PAGE 88*/
SQL>
SQL> Create or replace TRIGGER AfterUpdateGPA
  2  after update on Students
  3  for each row
  4  Begin
  5      If :old.gpa->new.gpa >= 1 Then
  6          dbms_output.put_line('new GPA is lower than the previous one at least 1 point' );
  7      End If;
  8  End;
  9  /
```

Trigger created.

```
SQL> show error;
```

No errors.

```
SQL> pause;
```

```
SQL> update students set gpa=2.5 where snum='101';
```

1 row updated.

```
SQL> update students set gpa=2.3 where snum='104';
new GPA is lower than the previous one at least 1 point
```

1 row updated.

```
SQL> update students set gpa=3.2 where snum='106';
```

1 row updated.

```
SQL> update students set gpa=1.8 where snum='105';
new GPA is lower than the previous one at least 1 point
```

1 row updated.

```
SQL> Spool off;
```