

```
mysql> # parameter mode: inout
mysql>
mysql> delimiter //
mysql> create procedure payhike (in empid int unsigned, out hikePercent int unsigned, out increment int unsigned, inout pay int unsigned)
-> begin
-> declare hike decimal(3,2) default 0.00;
-> declare startYear int unsigned;
-> declare avgYear int unsigned;
-> select Year_Joining into startYear from EmpData where Emp_Id = empid and Salary = pay;
-> select avg(Year_Joining) into avgYear from EmpData;
-> if (startYear < avgYear) then
-> set hike = 0.15;
-> elseif (startYear = avgYear) then
-> set hike = 0.10;
-> else
-> set hike = 0.05;
-> end if;
-> set hikePercent = hike*100;
-> set increment = pay*hike;
-> set pay = pay + increment;
-> select hikePercent, increment, pay;
-> end//
```

Query OK, 0 rows affected (0.16 sec)

```
mysql> delimiter ;
mysql>
mysql> set @pay = 42005;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> call payhike (560455, @hikePercent, @increment, @pay);
```

| hikePercent | increment | pay |
|-------------|-----------|-------|
| 15 | 6301 | 48306 |

1 row in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

```
mysql> set @pay = 160623;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> call payhike (388642, @hikePercent, @increment, @pay);
```

| hikePercent | increment | pay |
|-------------|-----------|--------|
| 5 | 8031 | 168654 |

1 row in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

```
mysql> █
```