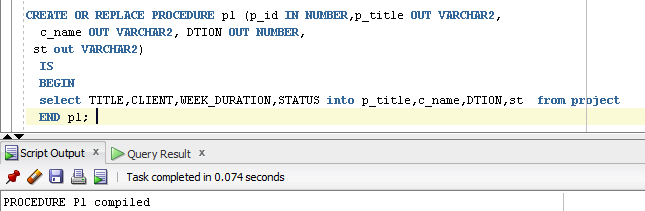
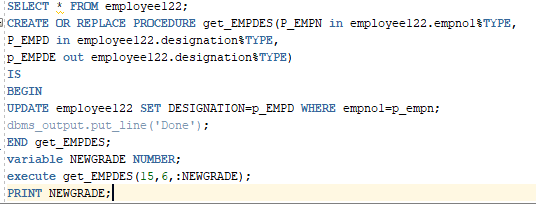
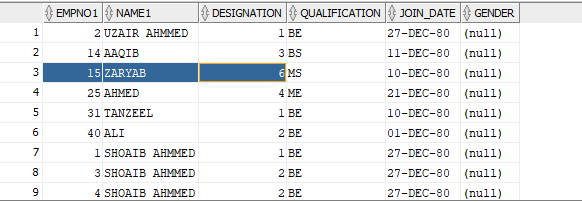
**Task 1**



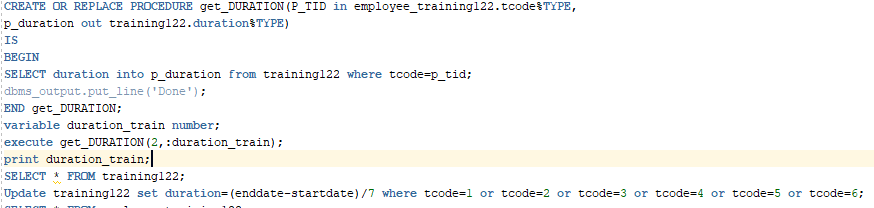
**Task 2**



**Output:**



**Task 3**



**Output:**

