**ANSWERS:**

1. **Create a stored procedure that takes Country as an input parameter, and outputs a list of employees in that country.** 
   1. **Procedure Name: GetEmployees @Country.**
   2. **Columns: First Name, Last Name, City, Country**

**update** employee **set** city = 'BANGALORE'

**where** dept\_no = 'D1'

**CREATE** **PROCEDURE** GetEmployees @country **varchar**(25)

**AS**

**BEGIN**

**SELECT** emp\_fname, emp\_lname, city, country **FROM** employee **WHERE** country = @country;

**END**

**EXEC** GetEmployees @country = 'USA'  
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1. **Write a stored procedure AssignWork which takes emp\_no, project\_no, job as input parameters. It must add a record to the works\_on table with enterd\_date = system date, and returns the employee full name as an output parameter**

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**CREATE** **PROCEDURE** AssignWork\_2 (@emp\_no **int** , @project\_no **char**(4), @job **varchar**(25)

)

**AS**

**BEGIN**

**INSERT** **INTO** works\_on (emp\_no , project\_no , job, enter\_date ) **values** (@emp\_no, @project\_no, @job, getdate())

**SELECT** emp\_fname + emp\_lname **from** employee e

**END**

**exec** AssignWork @emp\_no = 28559, @project\_no = 'p2' , @job = 'ENG'

1. **Create a UDF that takes @City as an input parameter and returns country.**

Procedure Name: GetCountry (@city)

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**CREATE** **FUNCTION** GetCountry (@city **varchar**(25))

**RETURNS** **varchar**(25)

**AS**

**BEGIN**

**DECLARE**

@country **varchar**(25)

**select** @country = country **from**

employee

**where** @city = city

**RETURN** (@country)

**END**;

**select** **DISTINCT** dbo.GetCountry('TOKYO') **as** Country **from** Employee