/\* Level 1

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Write a Stored Procedure that takes table name as input parameter and finds out the name of all the columns in table.

**Constraint:** You cannot use sp\_columns statement.

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CREATE PROCEDURE TableColumnsName

@NameOfTable NVARCHAR(50)

AS

BEGIN

-- Check the table is present in the database or not

IF NOT EXISTS (SELECT 1 FROM INFORMATION\_SCHEMA.TABLES WHERE TABLE\_NAME = @NameOfTable)

BEGIN

RAISERROR('Table not found.', 16, 1)

RETURN;

END

-- Now select the names of all the columns

SELECT COLUMN\_NAME

FROM INFORMATION\_SCHEMA.COLUMNS

WHERE TABLE\_NAME = @NameOfTable

ORDER BY ORDINAL\_POSITION;

END;

EXEC TableColumnsName @NameOfTable = 'StudentDetails';