**Assignment-2 Solutions with Output**

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Exercise 6

Write a trigger for the Product table to ensure the list price can never be raised more than 15 Percent in a single change.

Modify the above trigger to execute its check code only if the ListPrice column is updated (Use AdventureWorks Database).

Solution:

GO

CREATE TRIGGER ListPrice

ON Production.Product

AFTER UPDATE

AS

BEGIN

SET NOCOUNT ON;

IF EXISTS

(

SELECT 'True'

FROM inserted i

JOIN deleted d

ON i.ProductID = d.ProductID

WHERE i.ListPrice > (d.ListPrice \* 1.15)

)

BEGIN

RAISERROR('Error',16,1)

ROLLBACK TRAN

END

END

GO