/\*

NULL values permit entry of a blank data when the value at the time of entry is unknown.

The following example illustrates the Null values of social security number is unknown by several employees.

This columns is updated by an update statement after the creation of a table

\*/

USE Joins

GO

SELECT \*

FROM [Joins].[dbo].[Names]

ALTER TABLE NAMES

ADD Social\_Security\_Number CHAR (11)

--Employee comes in later to update their SSN

UPDATE Names

SET Social\_Security\_Number = ('65-255-2514')

WHERE NameID = 2

UPDATE Names

SET Social\_Security\_Number = ('34-255-5467')

WHERE NameID = 5

--Return all rows where there is a Null value in the Social\_Security\_Number column

Select \* from Names

Where Social\_Security\_Number IS NULL

--Return all rows where there is NOT a Null value in the Social\_Security\_Number column

Select \* from Names

Where Social\_Security\_Number IS NOT NULL

--Drop column

ALTER TABLE NAMES DROP COLUMN Social\_Security\_Number;