# 第九次練習 function

-- 找出年訂購最多的書籍名稱

use pubs

CREATE FUNCTION GetToptitle

(@year char(5))

RETURNS char(80)

BEGIN

DECLARE @name char(80)

SELECT TOP 1 @name=title

FROM sales JOIN titles

ON sales.title\_id = titles.title\_id

WHERE DATEPART (YYYY, ord\_date) = @year

GROUP BY title

ORDER BY SUM(qty) DESC

IF @@ROWCOUNT = 0

RETURN 0

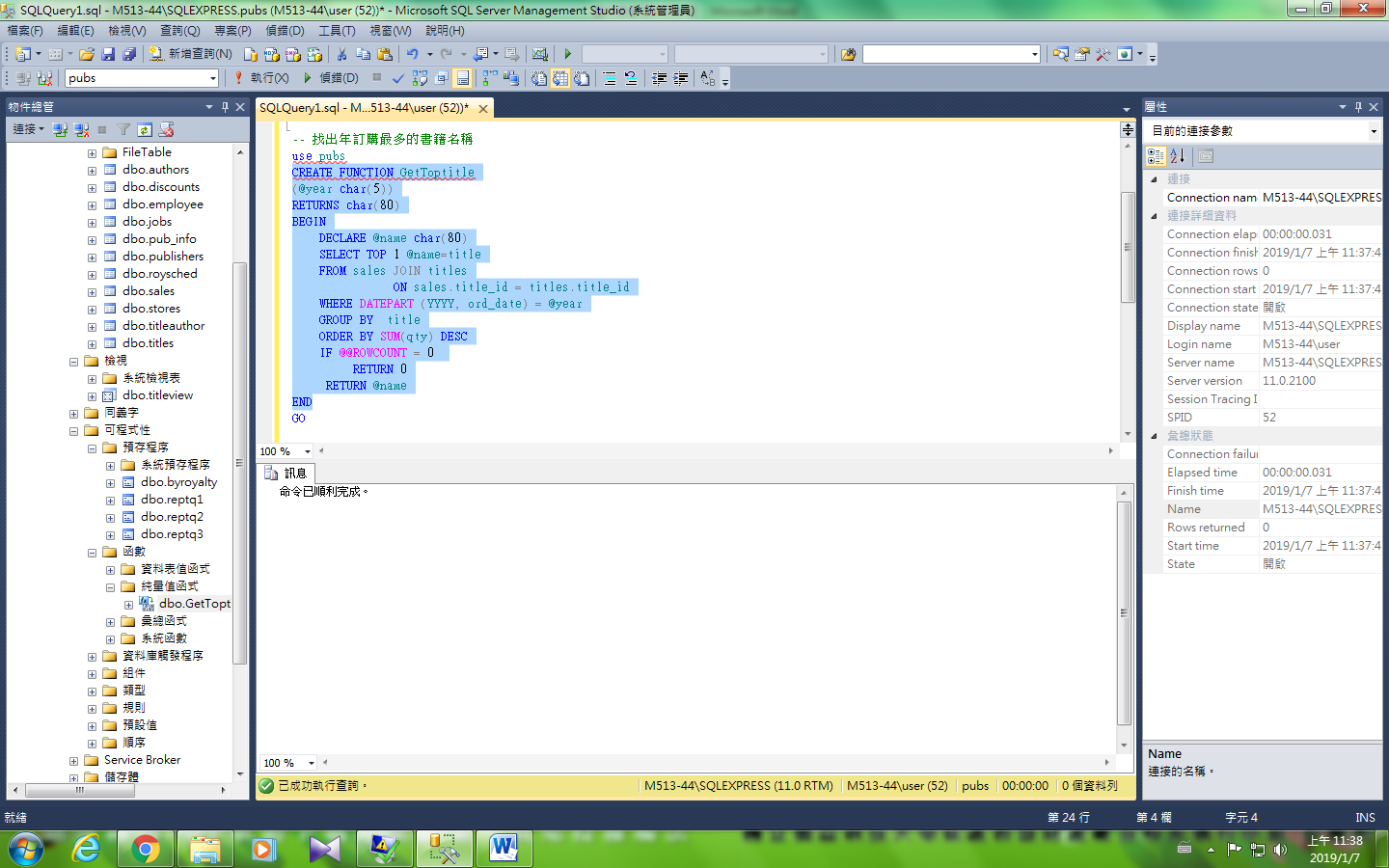
RETURN @name

END

GO

--使用

SELECT dbo.GetToptitle('1993') AS '書籍'



## WHILE 迴圈

DECLARE @site\_value INT;

SET @site\_value = 1992;

WHILE @site\_value <= 1995

BEGIN

select [dbo].[GetToptitle](@site\_value) as '書籍'

SET @site\_value = @site\_value + 1;

END;

