

```

-- Create Multi-Statement Function (New Menu).SQL
--
-- Use the Specify Values for Template Parameters
-- command (Ctrl-Shift-H) to fill in the parameter
-- values below.
--
-- This block of comments will not be included in
-- the definition of the function.
--
--=====
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
--
-- Author:      (Author, Name)
-- Create date: (Create Date,,)
-- Description: (Description,,)
--
--=====
CREATE FUNCTION [underflowthird]
(
    @x1 real, @y1 real,
    @x2 real, @y2 real,
    @x real, @y real
)
RETURNS int
AS
BEGIN
    DECLARE @exp float;
    DECLARE @result int;
    -- Fill the table variable with the rows for your result set
    set @exp = (@x-@x1)*(@y2-@y1) + (@y-@y1)*(@x2-@x1);
    set @result =
    (case
        when (@exp>0) then 1
        else -1
    end)
    return @result;
END

```