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CREATE PROCEDURE FibSeries AS
DECLARE @iterator AS INT = 0, @FirstN as INT = 15;

DECLARE @temp1 as INT = 0, @temp2 as INT = 1;
DECLARE @temp as INT = 0;
PRINT(CAST(@temp1 as VARCHAR) + ', ')

WHILE(@iterator < @FirstN)
BEGIN
SET @temp1 = @temp2
SET @temp2 = @temp
SET @temp = ( @temp1 ) + (@temp2)
PRINT(CAST(@temp as VARCHAR) + ', ')
SET @iterator = @iterator + 1
END
GO

EXEC FibSeries;

CREATE PROCEDURE FactorialFinder @Number INT AS
DECLARE @iterator AS INT = 1;

DECLARE @Factorial AS INT = 1;

WHILE(@iterator <= @Number)
BEGIN
SET @Factorial = @Factorial * @iterator
SET @iterator = @iterator + 1
END

PRINT('Factorial of '+CAST(@Number as VARCHAR) + ' = ' + CAST(@Factorial as
    VARCHAR))

GO

EXEC FactorialFinder @Number = 5 ;

create procedure proc1 @limit int

as begin
select * from product where price > @limit order by qty
end
go

exec proc1 @limit = 500
```

```
create procedure proc2 @min int , @max int
as begin
select * from product where price > @min and price < @max
end
go

declare @min as float , @max as float
select @min = min(price), @max = max(price) from product

exec proc2 @min, @max

sp_help 'product'

sp_help

select * from product
```