

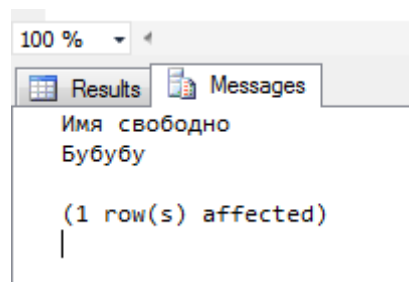
```

USE [TASK]
GO

/*Регистрация нового пользователя*/
CREATE PROC procedura1
@m VARCHAR(50),
@s VARCHAR(50) OUTPUT
AS
IF (SELECT COUNT(ID) FROM Users WHERE Name = @m) > 0
PRINT 'Такое имя уже есть'
ELSE
PRINT 'Имя свободно'
PRINT @m
GO

/*Вызов функции*/
DECLARE @s VARCHAR(50)
EXEC procedura1 'Бубубу', @s OUTPUT
SELECT @s AS messages

```

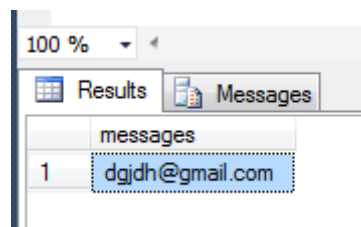


```

/*Поздравить пользователей с годовщиной*/
CREATE PROC procedura2
@m DATE,
@s VARCHAR(50) OUTPUT
AS
SELECT @s = Email
FROM Users
WHERE Date = @m
GO

/*Вызов функции*/
DECLARE @s VARCHAR(50)
EXEC procedura2 '2015-02-13', @s OUTPUT
SELECT @s AS messages

```



```

/*Определение топовых людей по рейтингу*/
CREATE PROC procedura3
@m INT,
@s VARCHAR(50) OUTPUT
AS
SELECT u.Name AS name FROM Rating AS r, Users AS u WHERE r.Mark > @m AND r.ID_Users = u.ID
GO

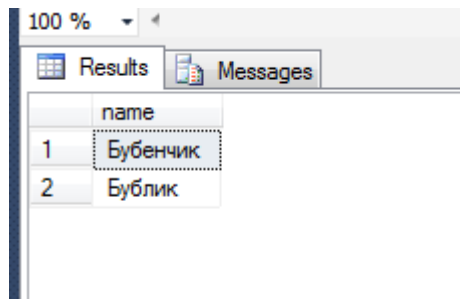
/*Вызов функции*/

```

```

DECLARE @s VARCHAR(50)
EXEC procedura3 4, @s OUTPUT
SELECT @s AS messages

```



	name
1	Бубенчик
2	Бублик

```

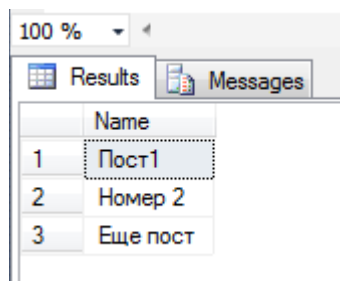
/*3 поста пользователя*/
CREATE PROC procedura4
@m VARCHAR(50),
@s VARCHAR(50) OUTPUT
AS
DECLARE @i INT
SET @i = 3
WHILE @i > 0
BEGIN
SELECT p.Name FROM Post AS p, Users AS u WHERE p.ID_Users = u.ID AND u.Name = @m
SET @i = @i - 1
END
GO

```

```

/*Вызов функции*/
DECLARE @s VARCHAR(50)
EXEC procedura4 'Бубенчик', @s OUTPUT
SELECT @s AS messages

```



	Name
1	Пост1
2	Номер 2
3	Еще пост

```

/*Поздравить пользователей с годовщиной с помощью курсора*/
CREATE PROCEDURE procedura5
@m DATE,
@s CURSOR VARYING OUTPUT
AS
SET @s=CURSOR FORWARD_ONLY STATIC FOR
SELECT @s = Email
FROM Users
WHERE Date = @m
OPEN @s

/*вызов процедуры*/
DECLARE @my_s CURSOR
DECLARE @n VARCHAR(20)
EXEC procedura5 '2015-02-13', @s = @my_s OUTPUT
FETCH NEXT FROM @my_s INTO @n
SELECT @n AS FIO
CLOSE @my_s
DEALLOCATE @my_s

```

100 %

Results		Messages
	FIO	
1	dgjdh@gmail.com	