

## Experiment-23

### Query:

```
Delimiter //  
CREATE PROCEDURE fact(IN x INT)  
BEGIN  
    DECLARE result INT;  
    DECLARE i INT;  
    SET result = 1;  
    SET i = 1;  
    WHILE i <= x DO  
        SET result = result * i;  
        SET i = i + 1;  
    END WHILE;  
    SELECT x AS Number, result as Factorial;  
END//
```

	Number	Factorial
►	5	120