

EXPERIMENT 11

CREATION AND EXECUTION OF PROCEDURES

```
use db;
```

```
show tables;
```

```
select * from product;
```

```
insert into product values(6,"geitost",3,12);
```

```
insert into product values(7,"konbu",4,40);
```

	PID	Pname	cid	price
►	1	chais	1	18
	2	chang	1	19
	3	ikura	2	6
	4	tofu	7	25
	5	pavlova	3	30
	6	geitost	3	12
	7	konbu	4	40

```
DELIMITER //
```

```
create procedure sam(in pnr numeric(33))
```

```
begin
```

```
select * from product;
```

```
end //
```

```
create procedure sam1(in pnr numeric(33))
```

```
begin
```

```
select * from product;
```

```
end //
```

```
create procedure sam3(in pnr numeric(30))
```

```
begin
```

```
select * from product where price = pnr;
```

```
end //
```

```
DELIMITER //
```

```
create procedure sam4(out pnr numeric(3))
```

```
begin
```

```
select count(*) into pnr from product;
```

```
end //
```

✓	123	17:58:45	create procedure sam(in pnr numeric(33)) begin select * from product; end	0 row(s) affected
✓	124	17:59:28	create procedure sam1(in pnr numeric(33)) begin select * from product; end	0 row(s) affected
✓	125	17:59:36	create procedure sam2(in pnr numeric(33)) begin select * from product; end	0 row(s) affected
✗	126	18:01:25	create procedure sam2(in pnr numeric(30)) begin select * from product where price ...	Error Code: 1304. PROCEDURE sam2 already exists
✓	127	18:01:42	create procedure sam3(in pnr numeric(30)) begin select * from product where price ...	0 row(s) affected
✓	128	18:03:01	create procedure sam4(out pnr numeric(3)) begin select count(*) into pnr from produ...	0 row(s) affected

Call sam(33);

	PID	Pname	cid	price
▶	1	chais	1	18
	2	chang	1	19
	3	ikura	2	6
	4	tofu	7	25
	5	pavlova	3	30
	6	geitost	3	12
	7	konbu	4	40

Call sam3(33);

	PID	Pname	cid	price
--	-----	-------	-----	-------

Call sam4(@a);

	PID	Pname	cid	price
--	-----	-------	-----	-------

Select @a;

	@a
▶	7