```
#01
show databases;

#02
select database();

#03
create database if not exists tbspr;

#04
show warnings;

#05
use dbspr;

#06
select database();

#07
show warnings;

#08
drop table if exists tblesa;

#09
show warnings;

#10
create table if not exists tblesa
(
rno int primary key auto_increment,
uname text not null,
sal decimal (11,2) unsigned not null,
hra decimal (11,2) unsigned not null,
da decimal (11,2) unsigned not null,
pf decimal (11,2) unsigned not null ,
gp decimal (11,2) unsigned not null ,
np decimal (11,2) unsigned not null default 0
) auto_increment = 1001;

#11
show tables;

#12
 select * from tblesa;

#13
select count(*) from tblesa;

#14
drop trigger if exists trginsesa;

#15
show warnings;

#16
drop trigger if exists trgupdesa;

#17
show warnings;

#18
drop trigger if exists trgdelesa;

#19
show warnings;

#20
delimiter //
```

```
#21
create or replace trigger trginsesa
before insert on tblesa
for each row
begin
set new.hra = new.sal * 20/100;
set new.da = new.sal * 15/100;
set new.pf = new.sal * 35/100;
set new.gp = new.sal + new.hra + new.da ;
set new.np = new.gp - new.pf;
end
//

#22
delimiter ;

#23
delimiter //

#24

create or replace trigger trgupdesa
before update on tblesa
for each row
begin
set new.hra = new.sal * 20/100;
set new.da = new.sal * 15/100;
set new.pf = new.sal * 35/100;
set new.gp = new.sal + new.hra + new.da ;
set new.np = new.gp - new.pf;
end
 //

#25
delimiter ;

#26
delimiter //

#27
create or replace trigger trgdelesa
before delete on tblesa
for each row
begin
signal sqlstate '12345'
set message_text = 'Denied delete a row permission';
end
//

#28
delimiter ;

#29
select trigger_name, event_manipulation from information_schema.triggers where
trigger_schema=database();

#30
insert into tblesa
(ename, sal) values
('x5', 500000),
('x3', 300000),
('x1', 100000),
('x4', 400000);

#31
select * from tblesa;
```