

```

#01
show databases;
#02
select database();
#03 use dbspr;
#04
select database();
#05
show tables;
#06
drop table if exists tblesa;
#07
create table if not exists tblesa
(
eid int primary key auto_increment
) auto_increment = 1001;
#08
drop table if exists tblesa;
#09
create table if not exists tblesa
(
eid int primary key auto_increment
) auto_increment = 1001;
#10
show tables;
#11
select * from tblesa;
#12
select count(*) from tblesa;
#13
desc tblesa;
#14
alter table tblesa add column ename varchar(5) not null check(length(trim(ename)) >
0);
#15
desc tblesa;
#16
alter table tblesa add column npay decimal (10, 2);
#17
desc tblesa;
#18
alter table tblesa add column sal decimal(10, 2) unsigned not null after ename;
#19
desc tblesa;
#20
alter table tblesa add column hra decimal(8, 2) as (sal * 20.0 /100 ) after sal;
#21
desc tblesa;
#22
alter table tblesa add column da decimal(8, 2) as (sal * 15.0 / 100) after hra,
add column pf decimal (8, 2) as (sal * 35.0 / 100) after da, add column gpay
decimal (11, 2) as (sal + hra + da) after pf;
#23
desc tblesa;
#24
alter table tblesa drop column npay;
#25
desc tblesa;
#26
alter table tblesa add column npay decimal(11, 2) as (gpay - pf);
#27
desc tblesa;
#28
select * from tblesa;
#29
select count(*) from tblesa;
#30
insert into tblesa (ename, sal) values ('x5', 500000);
#31

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select * from tblesa;
#32
select count(*) from tblesa;
#33
insert into tblesa (ename, sal) values ('x3', 300000), ('x1', 100000), ('x2',
200000), ('x4', 400000);
#34
select * from tblesa;
#35
select count(*) from tblesa;
#36
update tblesa set sal=sal- 100000;
#37
select * from tblesa;
#38
update tblesa set sal=sal + 100000;
#39
select * from tblesa;
#40
desc tblesa;
#41
alter table tblesa modify column ename varchar(10);
#42
desc tblesa;
#43
select * from tblesa;
#44
alter table tblesa modify column ename text collate latin1_swedish_ci;
#45
select * from tblesa;
#46
set @day='Sunday is a first day of week';
#47
select @day;
#48
set @pwd='0.to.9.A2Z.a2z';
#49
set @ae=aes_encrypt(@day, @pwd);
#50
select @day;
#51
select @ae;
#52
set @ad=aes_decrypt(@ae, @pwd);
#53
select @day;
#54
select @ae;
#55
select @ad;

#56
set @pd='fox is one of the category of animal';

#57
set @pwd1='0to9', @pwd2='A2Z', @pwd3='a2z';

#58
set @ae=aes_encrypt(@pd, @pwd1);

#59
set @de=des_encrypt(@ae, @pwd2);

#60
set @ed=encode(@de, @pwd3);

#61
set @cd=compress(@ed);

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#62  
select @cd;
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#63  
set @ud=uncompress(@cd);
```

```
#64  
set @dd=decode(@ud, @pwd3);
```

```
#65  
set @dd2=des_decrypt(@dd, @pwd2);
```

```
#66  
set @ad=aes_decrypt(@dd2, @pwd1);
```

```
#67  
select @pd, @ad, @pd = @ad;
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