

```
/* Stored Procedures ==> (sql functions)*/
```

```
/* Syntax of Stored Procedures:-
```

```
DELIMITER &&
```

```
create procedure procedure_name()
```

```
BEGIN
```

```
    query;
```

```
END &&
```

```
*/
```

```
use abhi_sql;
```

```
/* create a procedure / function for show all record */
```

```
DELIMITER &&
```

```
create procedure all_rec()
```

```
BEGIN
```

```
select * from bank_details;
```

```
END &&
```

```
/* how to call or run a procedure */
```

```
call all_rec()
```

```
/* In run time or call time how to do avg. of balance of any type of job  
role/ */
```

```
DELIMITER &&
```

```
create procedure avg_bal_job_role(IN jr varchar(30)) /* jr = jobrole  
(variable name) */
```

```
BEGIN
```

```
select avg(balance) from bank_details where job = jr;
```

```
END &&
```

```
call avg_bal_job_role ('admin.');
```

```
call avg_bal_job_role ('management');
```

```
select distinct job from bank_details;
```

```
/* another example */
```

```
select * from bank_details where education = 'primary' and job = 'admin.';
```

```
/* how to create a procedure of above query in dynamic type like you can  
choose any type of education and any type of job role*/
```

```
DELIMITER &&
```

```
create procedure sel_edu_job (in v1 varchar(30), in v2 varchar(30) )
```

```
BEGIN
```

```
select * from bank_details where education = v1 and job = v2;
```

```
END &&
```

```
call sel_edu_job('primary','admin.')
```

```
/* Basic views functionality */
```

```
/* It helps us to create a sub set of original table
```

```
means (you create a new table of your requirement columns)*/
```

```
create view bank_view as select age, job, marital, balance, education  
from bank_details ;
```

```
select * from bank_view
```