```
        MYSQL PPL DESISION MAKING

##  If

if
end if;
end;//

mysql> delimiter //
mysql> create procedure main2()
    -> begin
    -> declare x float ;
    -> select sal into x from emp where job='C';
    -> if x>1500 then
    -> insert into temp values(x,'High Sal');
    -> end if;
    -> end//

mysql> delimiter ;
mysql> call main2();

mysql> select * from temp;
+------+-----------+
| fir  | sec       |
+------+-----------+
|   10 | insid     |
|  100 | inside x2 |
| 2000 | PRATHA    |
| 2000 | RAJA      |
| 4000 | KING      |
| 4000 | KIN       |
| 2000 | High Sal  |
+------+-----------+

**********************************************************************
if condn
elseif condn
else
end if
end//

mysql> delimiter //
mysql> create procedure employee()
    -> begin
    -> declare x float;
    -> select sal into x from ass1.emp where ename='Jack';
    -> if x>8000 then
    -> insert into temp values(x,'High');
    -> elseif x<2000 then
    -> insert into temp values(x,'Low');
    -> else
    -> insert into temp values(x,'Medium');
    -> end if;
    -> end//

mysql> delimiter ;
mysql> call employee();

mysql> select * from temp;
+------+-----------+
| fir  | sec       |
+------+-----------+
|   10 | insid     |
|  100 | inside x2 |
```

```
| 2000 | PRATHA    |
| 2000 | RAJA      |
| 4000 | KING      |
| 4000 | KIN       |
| 2000 | High Sal  |
| 5000 | Medium    |
+------+-----------+
```

```
***********************************************************
```

```
mysql> delimiter //
mysql> create procedure main1()
    -> begin
    -> declare x float;
    -> select sal into x from ass1.emp where empno=2;
    -> if x>4000 and x<8000 then
    -> insert into temp values(x,'Medium')
    -> ;
    -> elseif x between 3000 and 4500 then
    -> insert into temp values(x,'bet 3-4.5');
    -> else
    -> insert into temp values(x,'max');
    -> end if;
    -> end//

mysql> delimiter ;
mysql> call main1();

mysql> select * from temp;
+------+-----------+
| fir  | sec       |
+------+-----------+
|   10 | insid     |
|  100 | inside x2 |
| 2000 | PRATHA    |
| 2000 | RAJA      |
| 4000 | KING      |
| 4000 | KIN       |
| 2000 | High Sal  |
| 5000 | Medium    |
| 7000 | Medium    |

*******************************************************************

###boolean value type::

mysql> delimiter //
mysql> create procedure A()
    -> begin
    -> declare x boolean default true;
    -> if x then insert into temp values(1,'Mumbai');
    -> end if;
    -> end//

mysql> delimiter ;
mysql> call A();

mysql> select * from temp;
+------+-----------+
| fir  | sec       |
+------+-----------+
|   10 | insid     |
|  100 | inside x2 |
```

```
| 2000 | PRATHA    |
| 2000 | RAJA      |
| 4000 | KING      |
| 4000 | KIN       |
| 2000 | High Sal  |
| 5000 | Medium    |
| 7000 | Medium    |
|    1 | Mumbai    |
+------+-----------+
```