

## EXPERIMENT 10 – TRIGGERS

```
create table test(name varchar(2) primary key, marks int);
```

```
desc test;
```

Result Grid | Filter Rows: | Export:

Field	Type	Null	Key	Default	Extra
name	varchar(2)	NO	PRI	NULL	
marks	int	YES		NULL	

```
insert into test(name, marks) values("LS", 24);
```

```
insert into test(name, marks) values("CH",25);
```

```
insert into test(name, marks) values("RK",23);
```

```
select * from test;
```

```
create table test_audit(name varchar(2), marks int);
```

```
desc test_audit;
```

Result Grid | Filter Rows: | Export:

Field	Type	Null	Key	Default	Extra
name	varchar(2)	YES		NULL	
marks	int	YES		NULL	

```
create trigger t
```

```
before insert on test
```

```
for each row
```

```
insert into test_audit set name = new.name,
```

```
marks = new.marks + 10;
```

```
insert into test values ("OP", 12);
```

```
show triggers;
```

```
select * from test;
```

```
update test set name = "AP" where name = "OP";
```

	name	marks
▶	AP	12
	CH	25
	LS	24
	RK	23
▲	NULL	NULL

select \* from test\_audit;

	name	marks
▶	OP	22

show triggers;

	Trigger	Event	Table	Statement	Timing
▶	t	INSERT	test	insert into test_audit set name = new.name,...	BEFORE