

```
CREATE PROCEDURE SmallestAmongThree @num1 INT, @num2 INT, @num3 INT AS
```

```
IF((@num1 < @num2)AND (@num1 < @num3))
BEGIN
PRINT(CAST(@num1 as VARCHAR )+ ' is the Smallest Number')
END
ELSE IF ((@num2 < @num1)AND (@num2 < @num3))
BEGIN
PRINT(CAST(@num2 as VARCHAR )+ ' is the Smallest Number')
END
ELSE
BEGIN
PRINT(CAST(@num3 as VARCHAR )+ ' is the Smallest Number')
END
```

```
GO
```

```
exec SmallestAmongThree @num1 = 23, @num2 = 20, @num3 = 45
```

```
create table employeeTest(
empid int,
empname varchar(100),
empsalary int
)
```

```
create table employeeTestaudit(
empid int,
empname varchar(100),
empsalary int,
audit varchar(100),
action varchar(100),
timestamp date
)
```

```
create trigger trgafterinsert on [dbo].[employeeTest] for insert
as
declare @empid int;
declare @empname varchar(100);
declare @empsalary int;
declare @audit varchar(100);
select @empid = i.empid from inserted i;
select @empname = i.empname from inserted i;
select @empsalary = i.empsalary from inserted i;
set @audit = 'insertion record after insert trigger';
insert into employeeTestaudit(emp_id,emp_name,emp_salary,audit) values
(@empid,@empname,@empsalary,@audit);
go
```

```
create trigger trgafterupdate on [dbo].[employeeTest] for update
as
```

```
declare @empid int;
declare @empname varchar(100);
declare @empsalary int;
declare @audit varchar(100);
declare @date date;
select @empid = i.empid from inserted i;
select @empname = i.empname from inserted i;
select @empsalary = i.empsalary from inserted i;
if update(empname)
set @audit = 'update record after update trigger';
if update(empsalary)
set @audit = 'update record after update trigger';
set @date = (GETDATE())
insert into employeeTestaudit(empid,empname,empsalary,audit,action,timestamp)
    values(@empid,@empname,@empsalary,@audit,'kk',@date);
print 'triggerd fired'
go
```

