***1 :CREATE TABLE DEPENDENT***

[dbo].[Dependent](

[EmpNo] [int] NOT NULL,

[DependentID] [int] NOT NULL,

[Name] [nvarchar](25) NULL,

[Relation] [nvarchar](10) NULL,

CONSTRAINT [PK\_Dependent] PRIMARY KEY CLUSTERED

(

[EmpNo] ASC,

[DependentID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

Dependent table

***2 : Create a table Type***

create Type OP as table

(

EmpNo int,

DependentID int ,

Name nvarchar(25) ,

Relation nvarchar(10)

)

***3 : Creating Stored procedure***

create procedure sp\_Dependents

@dep\_rel OP Readonly

as

begin

insert into Dependent select \* from @dep\_rel

End

***4: Test* sp\_Dependents *procedure***

declare

@OP OP

Begin

insert into @OP values('301','003','Ramadevi','Son')

insert into @OP values('302','004','Anusha','Sister')

insert into @OP values('303','005','Varsha','Sister')

End

exec sp\_Dependents @OP

select \* from Dependent

***Result:***

