**Github link :** [**https://github.com/sundershyam04/Phase3-Practice-Project-1-.git**](https://github.com/sundershyam04/Phase3-Practice-Project-1-.git)

Source code:

use [School Management];

create table Students(

[Student id] int primary key,

[Student name] nvarchar(20) not null,

Age int not null ,

[Blood group] nvarchar(5) not null,

[Father's Name] nvarchar(20),

[Mother's Name] nvarchar(20),

Grade int FOREIGN KEY REFERENCES class(Grade)

);

insert into Students

values (1,'Aishwarya',12,'O+ve','Rangan','Leela',7);

insert into Students

values (2,'Ajay',13,'A+ve','Bala','Devi',8);

insert into Students

values (3,'balakumar',15 ,'AB-ve','Sathish','Binodini',10);

insert into Students

values (4,'Ajith',14,'O+ve','Dharsan','Priya',9);

create table Subjects(

[Subject Id] int primary key,

[Subject name] nvarchar(20) not null,

);

insert into Subjects

values (112,'Mathematics');

insert into Subjects

values (113,'Social Science');

insert into Subjects

values (114,'English');

insert into Subjects

values (115,'Science');

----------------------------------------------

create table class (

Grade int primary key,

ClassRoom int

);

insert into Class

values (7, 201);

insert into [Class]

values (8, 206);

insert into Class

values (9,207);

insert into Class

values (10,209);

**Index on student id:**

CREATE UNIQUE NONCLUSTERED INDEX [IDX\_student id] ON [dbo].[Students]

(

[Student id] ASC

)