```sql
select * from Students

Declare @average_Cgpa int;
SELECT @average_Cgpa = AVG(Student_CGPA)
FROM Students where Student_CGPA > 5;
Print @average_Cgpa

Declare @New_average_Cgpa int;
SELECT @New_average_Cgpa = sum(Student_CGPA)/count(Student_CGPA)
FROM Students where Student_CGPA > 5;
Print 'Average CGPA of students : ' + cast(@New_average_Cgpa as varchar)

declare @a as int = 6,  @b as int = 5
if (@a > @b)
print cast(@a as varchar) + ' is greater than ' + cast(@b as varchar)
else
print cast(@a as varchar) + ' is less than ' + cast(@b as varchar)

declare @num int = 11
if (@num % 2 = 0)
begin
Print cast(@num as varchar) + ' is even '
end
else
Print cast(@num as varchar) + ' is odd '

Declare @Cgpa int, @student_cgpa int;
SELECT @Cgpa = AVG(Student_CGPA) from Students
select @student_cgpa = Student_CGPA FROM Students where Student_RegId = 121;

if (@Cgpa > @student_cgpa)
print 'Your cgpa is more than average cgpa'
else
print 'Your cgpa is less than average cgpa'

declare @i int, @num1 as int = 100
set @i = 1
while (@i <= @num1)
begin
if (@num1 % 2 = 0)
Print 'The even number is ' + cast(@i as varchar)
set @i = @i + 1
end

declare @number as int = 123
declare @rem as int , @rev as int = 0
while(@number != 0)
begin
set @rem = @number % 10
```

```
set @rev = @rev * 10 + @rem
set @number = @number/10
end

print 'Reverse is : ' + cast(@rev as varchar)
```