

```
Declare @course_id as int
set @course_id=7
print @course_id
```

```
declare @name varchar(30)
select @name = Student_name from Students where
Student_RegId = 121;
print @name;
```

```
declare @radius as float, @area as float
set @radius = 6
set @area= 3.14*@radius*@radius
print @area;
```

```
DECLARE @radius as int
set @radius = 5
if(@radius > 0)
begin
print 3.14*@radius*@radius
end
else
begin print 'enter valid value.' end
```

```
DECLARE @varA as int = 45, @varB as int = 20, @varC as int
print 'value before swapping'
print ' variable a: '+convert(varchar,@varA)+'variable b: '+convert(varchar,@varB)
select @varC=@varB
select @varB = @varA
select @varA = @varC
print 'value after swapping'
print ' variable a: '+convert(varchar,@varA)+'variable b: '+convert(varchar,@varB)
```