# ***Topic 2:-Scope resolution operator.***

It is denoted by (::) and use to two types.

## *1.* Firstly display global variable.

**Syntex:-**

:: variable_name;

**Example:-**

```
#include<iostream.h>
#include<conio.h>
int m=20;                          //Global variable
void main()
{
clrscr();
int m=10;                          //Local variable
cout<<"m="<<m<<endl;               //endl use to line break
cout<<"m="<<::m;
getch();
}
```

***Output:-***

***m=10***

***m=20***

## **2.** To access non inline function.

***Syntex:-***

Return type class_name::function_name[argument]

***Example:-***

```
#include<iostream.h>
#include<conio.h>
class Student
```

```
{
private:
float a;
public:
void get(float,float);
void put();
}
Void Student:: get(float x,float y)
{
a=x;
b=y;
}
void Student::put()
{
cout<<"a="<<a<<endl;
cout<<"b="<<b;
}
void main()
{
Student s;
s.get(5.7,6.5);
s.put();
getch();
}
```

***Output:-***

***a=5.7***

***b=6.5***

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