A+B= ?

Int A=10;

Int B =20;

A+B=30

C= A+B;

C=30

Non Primitive data types

String

Arrays

Etc ……

String = Collection of letters ;

String name=”Ramesh”;

String name = “Ramesh”;

String name ;

String name,address,ph,sal;

String name=”Ramesh”;

Int rollno=910138;

Syso(name+rollno);

Concatenation ( adding of two strings or int +String also )

Int sum=name+rollno;

Nume+rollno

Int A=30

int B=20;

Int diff= A-B;

Difference :syso(diff)

o/p=10

Int A=30

int B=10;

int div =A/B;

Division : syso(div)

o/p:3

Module;

Int A=30

int B=9;

int mod =A%B;

Module:3

++

--

Int A=10;

A++

Syso(A++)

o/p:11

Int A=10;

A--

Syso(A--)

o/p:9

Int A=10;

++A

Syso(++A)

o/p:10

Int A=10;

--A

Syso(A--)

o/p:10

&& and ||

A && B== op >>>>>>>>>>>>>>> Otherwise it reject

A||B==op>>>>>>>>>>>>>>if any of these condition satisfies , logic execute

Asssignments

A=10;

A==10;

>

<

A >=B

A<=B

1. B

A<B

A>>B; 10 8421 0001 =1 0011=3 1010=10 0101=5

A<<B;

Not Equal ;

A<> B

A!=B

A^B

Int a =10;

a++; 10

++a;11

**Variables**

**Two types**

* **Global variable**
* **Local Variable**

**Local variable ;**

**Class LocalVariable{**

**Int num =10; // global for the class num=1000m;**

**Int num1;**

**Public void m1(){**

**Syso(num) //10**

**}**

**Public void m2(){**

**Num1=30**

**Syso(num); //10**

**}**

**Public void m3(){**

**Int num=20; // local variable num =1001m**

**Syso(num); //20**

**}**

**}**

**Static keyword is used for the methods and Variables;**

**Class static {**

**Static int num=10; // ststic variables**

**Static char Gender=”M”;**

**Static String name= “Ramesh”;**

**Int num1=20; ///non ststic variable**

**Public static void m1(){**

**Calender method**

**}**

**Public static void m2(){**

**Calculater method**

**}**

**Public void m3(){**

**Theme method ;**

**}**

**Main(){**

**Static sta= new Static();**

**sta.m1();**

**sta.m2();**

**sta.m3();**

**m2();**

**m1();**

**syso(sta.num1);**

**syso(num);**

**}**

**}**