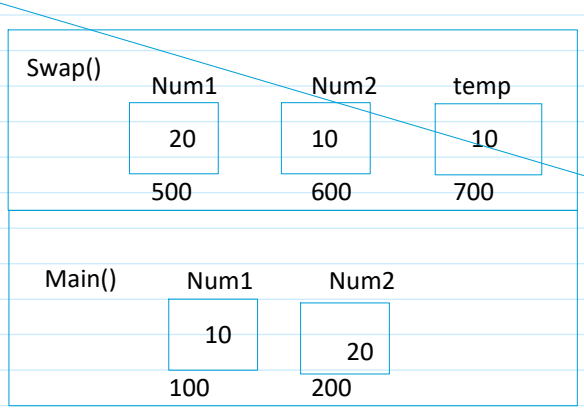
19 March 2024 09:49

Pass by Value



-----> 10 20

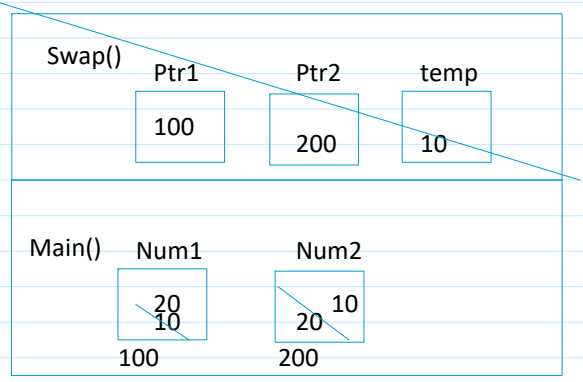
-----> 10 20

Pass by Address

Swap(&num1, &num2);

Temp = *ptr1;
Temp = value at ptr1;
Temp = value at 100;
Temp = 10;

```
Swap(int *ptr1, int *ptr2)
{
    Int temp;
    Temp = *ptr1;
    *ptr1 = *ptr2;
    *ptr2 = temp;
}
```



*ptr1 = *ptr2;
Value at ptr1 = value at ptr2;
Value at 100 = value at 200;
Value at 100 = 20

*ptr2 = temp;
Value at ptr2 = 10;
Value at 200 = 10;