

1. int n1, n2, sum, sub, mul;

void calculate(n1,n2,ref of sum, sub and mul)

using references make changes into sum, sub and mul variables.

print results into main function

2. int calculate(int, int, int choice)

choice = 1 return sum  
          2 return sub  
          3 return mul

3. use function pointer to put appr address of function, based on choice  
call function using function pointer

---

-

- class, object
- declaration of class
- create object of class
- member functions
- data members
- access specifiers
- getter and setter

- this pointer -

1. Is implicitly passed in every non-static function of class
2. It contains address of calling object

obj.read\_date(); ==> read\_date(&obj)

scope of variable -

block - with block  
local - declared in a function, with-in function  
global - entire program  
class - with-in class  
static - all static and non-static functions

