

CDAC---> IT placement

CCAT --->rank

DAC

DMC

DBDA

DESD

Ditiss

section B

lecture Lab

C

DS

OS

DCN

oop C++

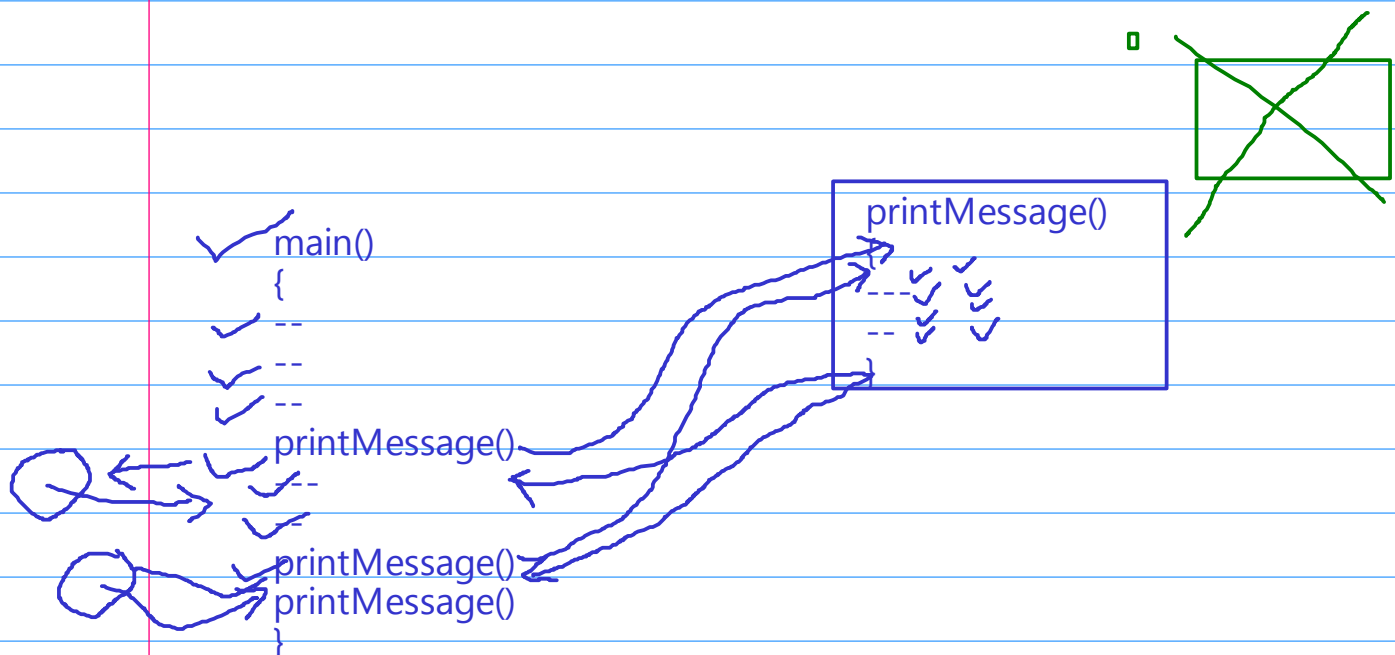
C++ --> oopl

2000+

C++ --->C+oop

100% --->35 -- 40 %

C++----> DAC-->100



✓ void printValue(int n1) => printValue@int

✓ void printValue(int n1, int n2) => printValue@int, int

void printValue(char ch) => printValue@char

✓ void printValue(int n1, char ch) => printValue@int, char 2

✓ void printValue(char ch, int n1) => printValue@char, int 2

stud

-name

-age

-rollno

~~-sal~~

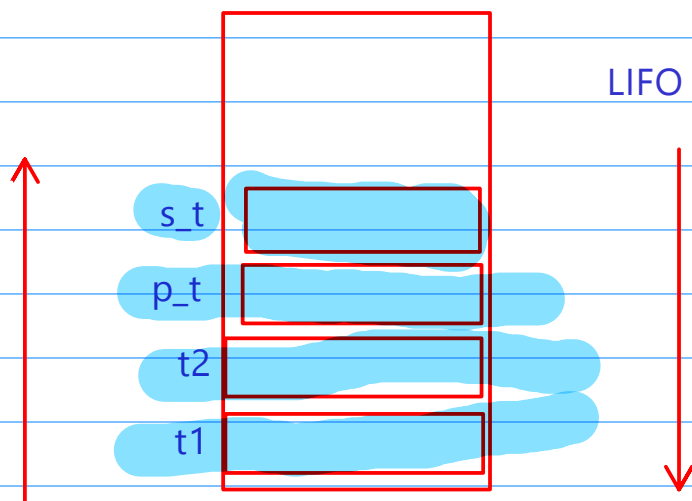
~~-mgr name~~

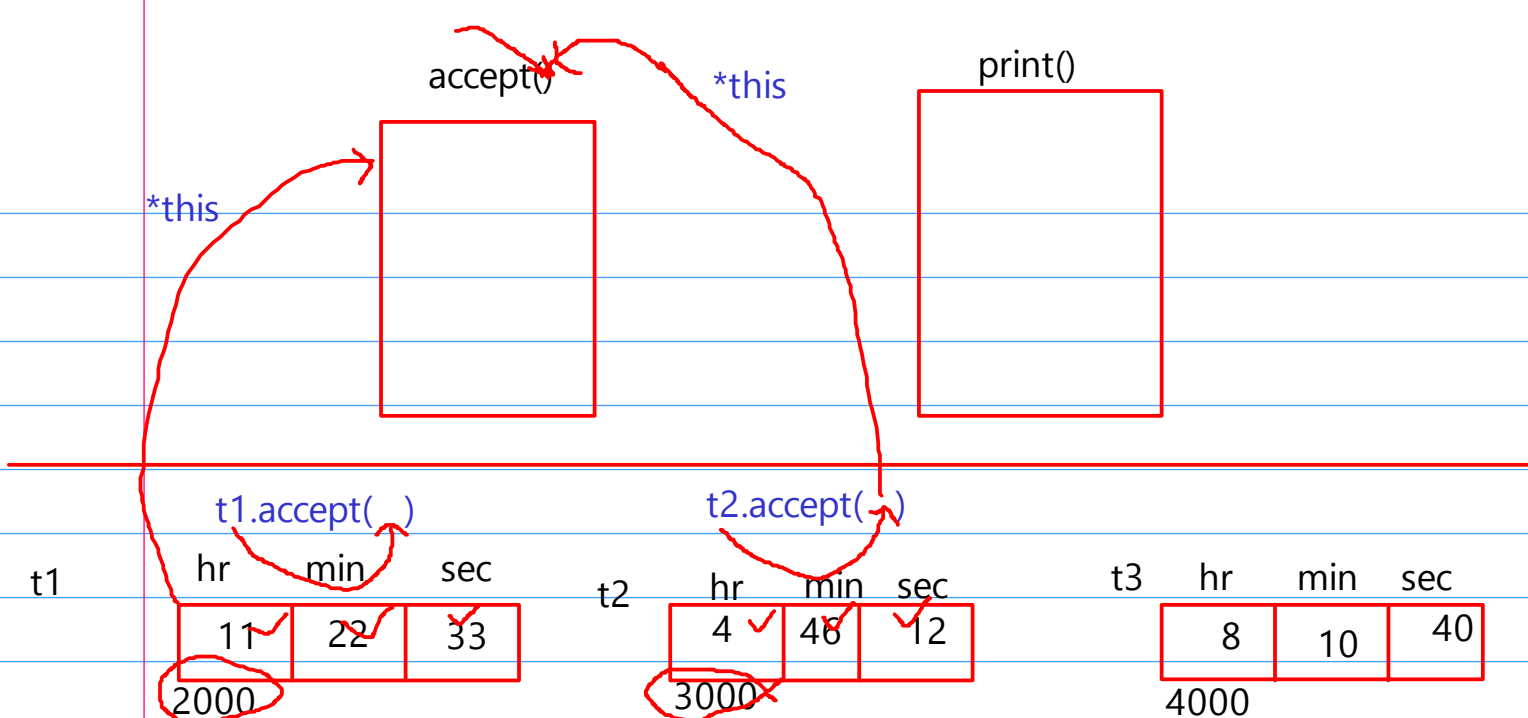
time

-hr

-min

-sec





struct in c

class in cpp

```

struct time {
    int hr, min, sec;
};

void accept( struct time *p) {
    scanf("%d:%d:%d", &p->hr,
    &p->min, &p->sec);
}

Main()
{
    struct time t;
    accept(&t);
}
  
```

Diagram for C struct: *t* (hr=11, min=22, sec=33) at address 5000. *accept(&t)* is called.

```

class time {
    int hr, min, sec;
    void accept() {
        scanf("%d:%d:%d", &hr, &min,
        &sec);
    }
}; //end of class

Main()
{
    time t;
    t.accept();
}
  
```

Diagram for C++ class: *t* (hr, min, sec) at address 9000. *t.accept()* is called.

current obj/ calling obj