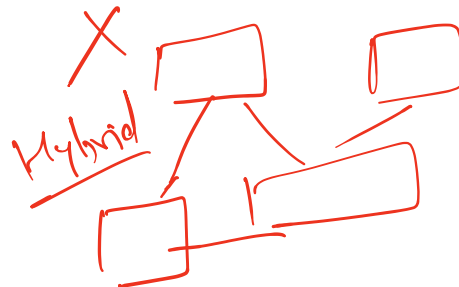
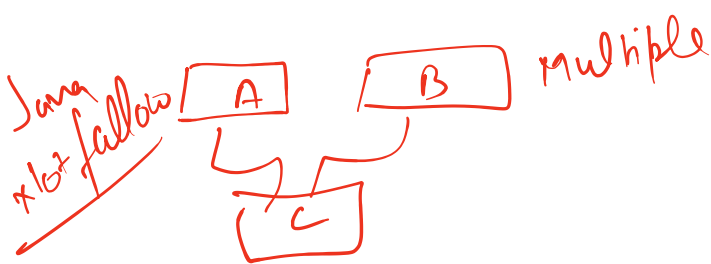
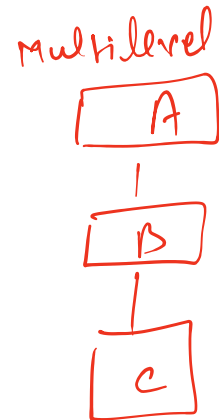
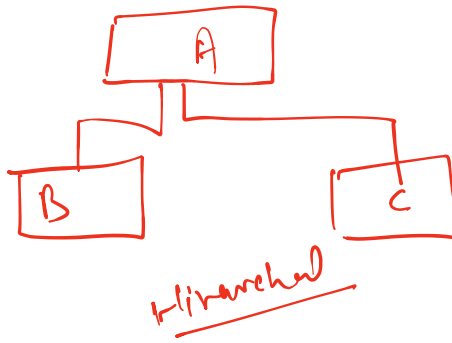
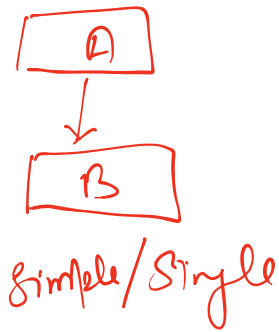


5



extends

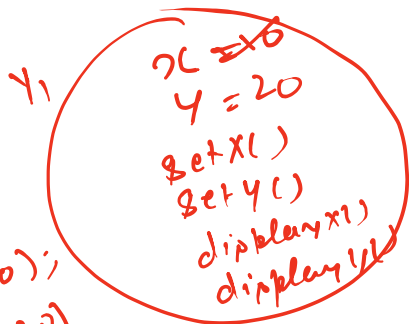
Class A {  
 int x;  
 void setx (int x1) {  
 x = x1;  
 }  
}

```

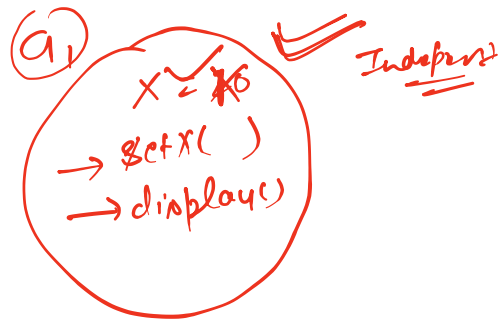
void display() {
    sop(x);
}

```

$Y \quad y_1 = \text{new } Y();$



$y_1.\text{setx}(10);$   
 $y_1.\text{sety}(20);$   
 $10 \leftarrow y_1.\text{displayx}();$   
 $20 \leftarrow y_1.\text{displayy}();$



Variable

local variable is a variable defined inside a method or block.

Member/Instance : Defined inside class scope

Class variable : Defined inside class ~~as~~ as static.