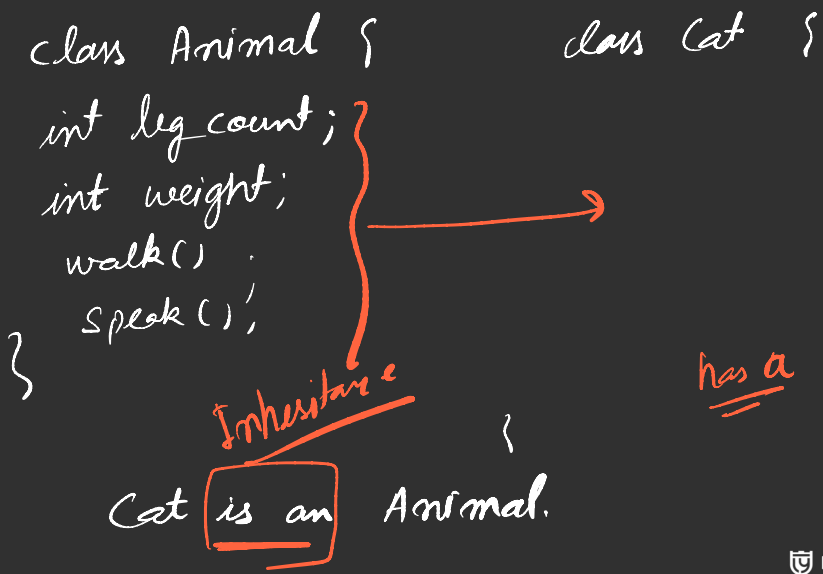
L12
OOPS - 2

For Discord email - support@learnyard.com

What is Inheritance ?



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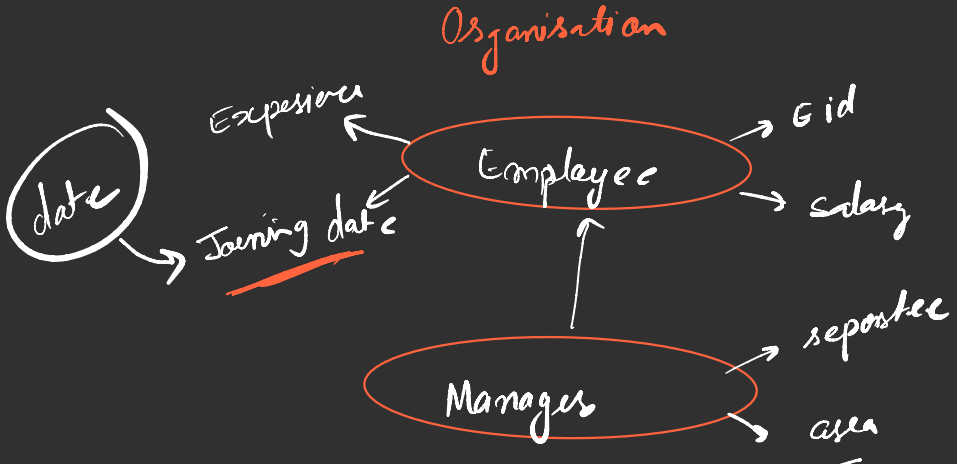
Organisation
Employee
Manager
Experience
Joining date
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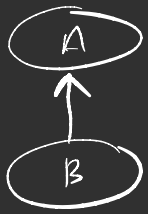
Inheritance Example

Types of Inheritance

Single

```
class A

class B : public A
```

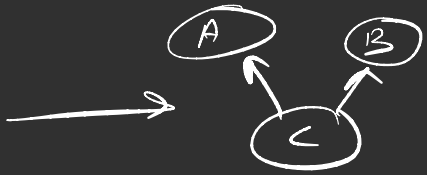


Multiple

```
class A

class B

class C : publi A, pubic B
```



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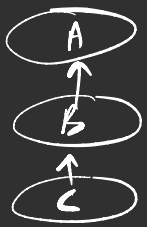
Types of Inheritance Continued

Multilevel

```
class A

class B : public A

class C : public C
```

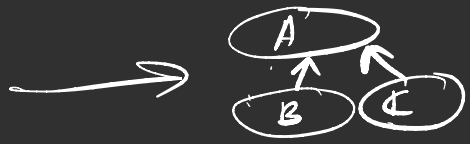


Hierarchical

```
class A

class B : public A

class C : public A
```



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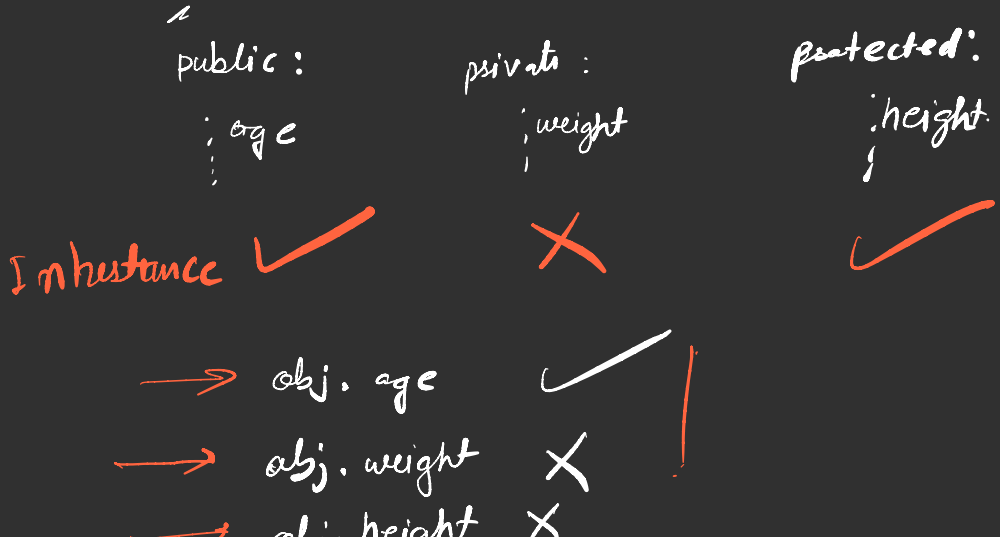
Constructors in Inheritance

Function Overriding

What is Abstraction ?

Access Modifiers



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Getter and Setter Methods

```
private:
 int age ;
 string name;
public :
 void set_age (int x) {
        age = x;
 }
 int get_age () {
 }  return age;
```

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This Keyword

Thank You!

Please practice more questions and examples as above !!