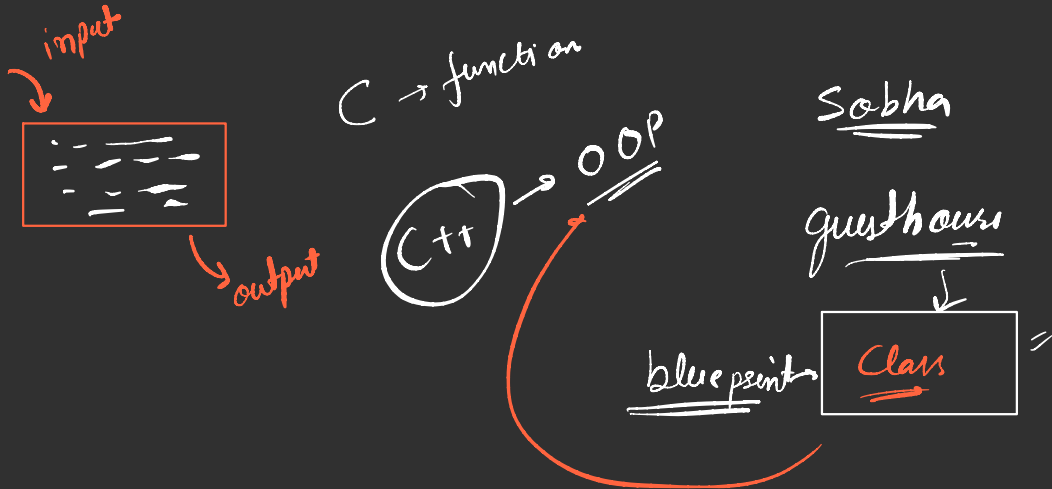


L11

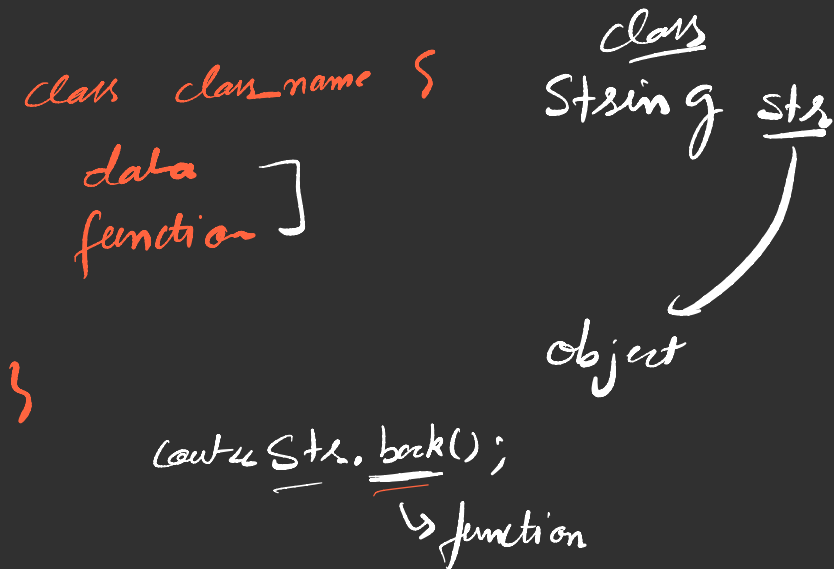
OOPs - 1

For Discord email - support@learnyard.com

What is Object oriented Programming ?



Why use objects and classes ?

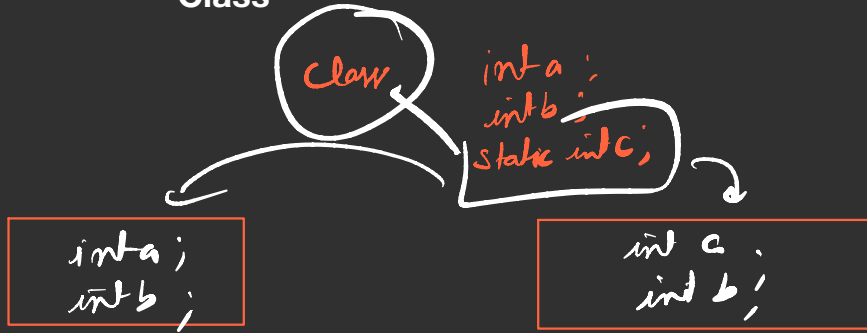


Defining objects and class in a program

Car example for understanding objects and classes

**Class can be used as a user
defined datatype**

Static and Non-static field in Class



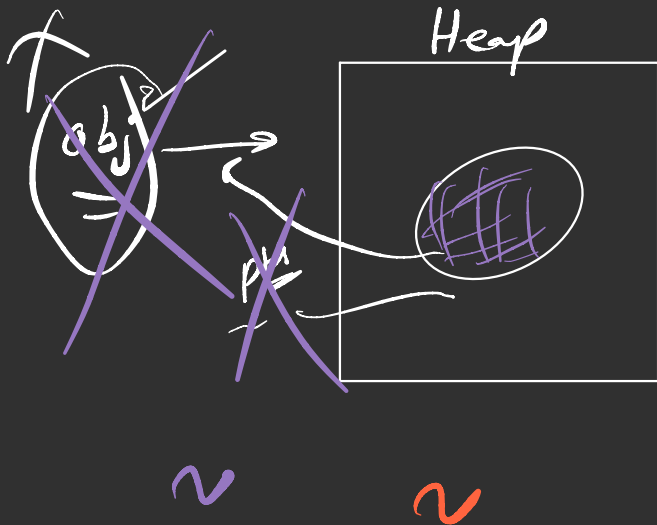
Constructors

Types of Constructor

Default

Constructors with argument

Destructor (Only in C++)



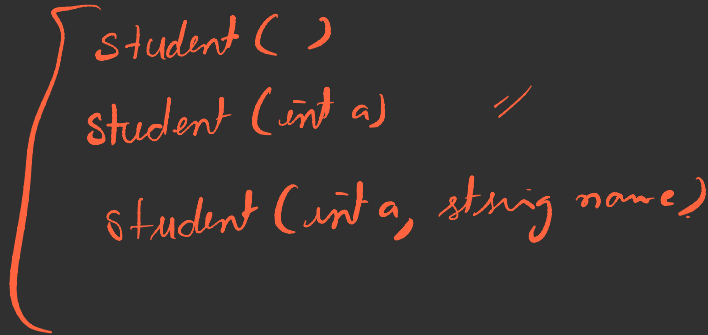
4 Pillars of OOPs

Encapsulation



Polymorphism

Function Overloading



```
student ( )  
student (int a) //  
student (int a, string name)
```

Thank You!

Please practice more questions and examples as above !!