

C++

A complete documentary.

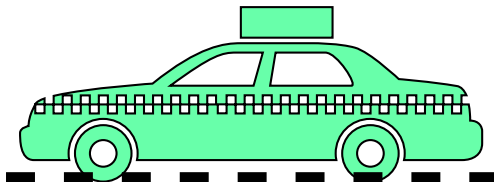
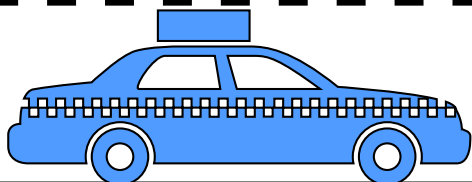
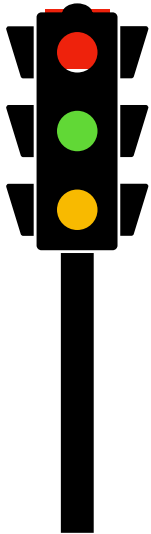
By Prince Agarwal.
["Hello World"]

Object Oriented Programming

(OOPs)

**Rules are defined :-
To drive a car**

- 1. Follow the traffic light**
- 2. Don't speed up.**
- 3. Avoid drunk and drive**



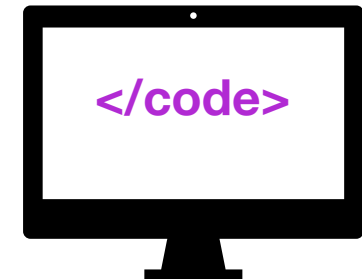
Object Oriented Programming

(OOPs)

**Rules are defined :-
To write a code**

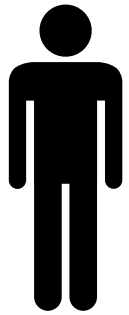
*** This is pre-defined Rules in order to create a code.**

- 1. Code show less error.**
- 2. Execution time is less**
- 3. Code is efficient**



Oops contains following Properties : -

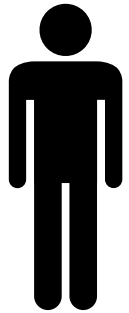
- 1. Encapsulation.**
- 2. Inheritance**
- 3. Polymorphism**
- 4. Abstraction**
- 5. Overloading**



Student

I want to store his Information →

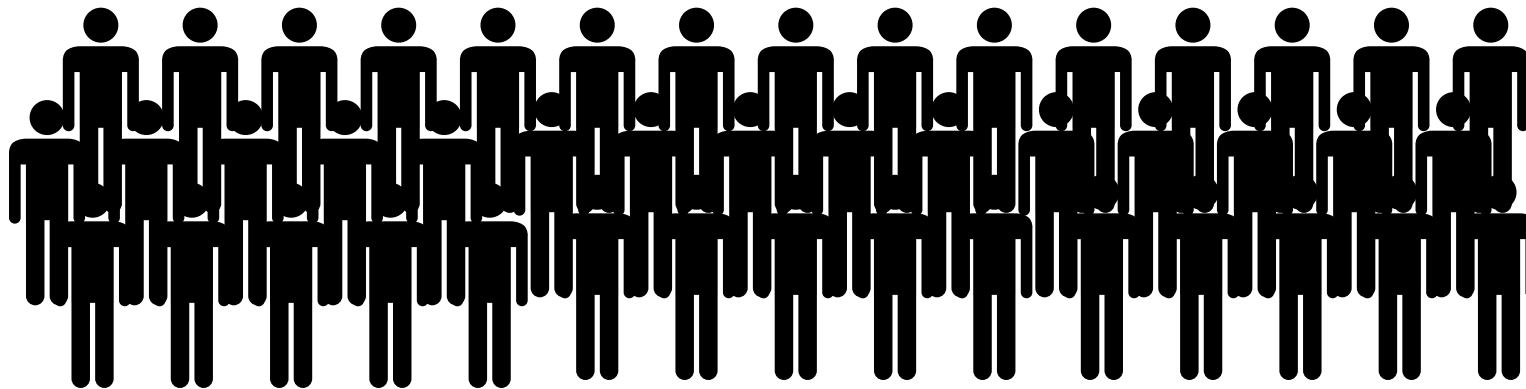
String name ;
Int age ;
Int std;



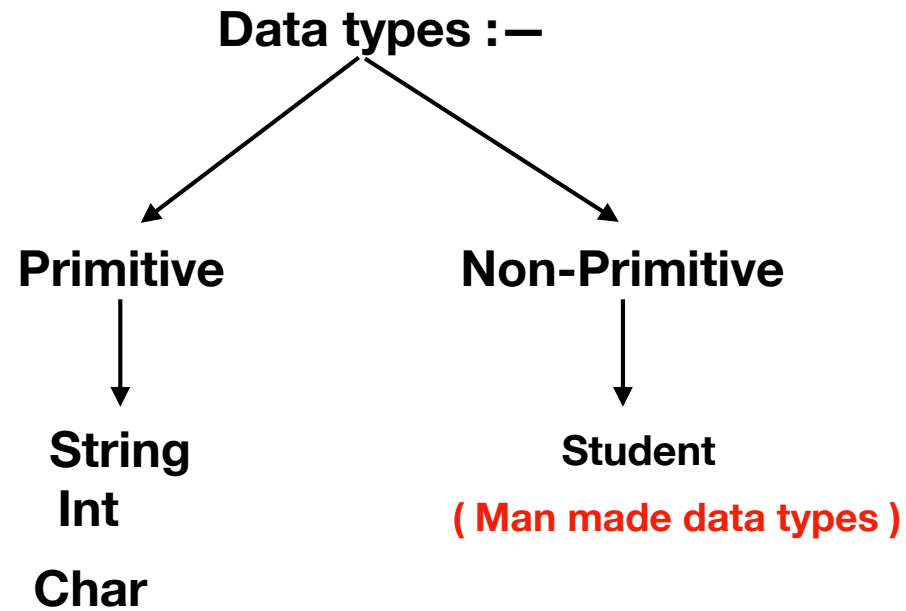
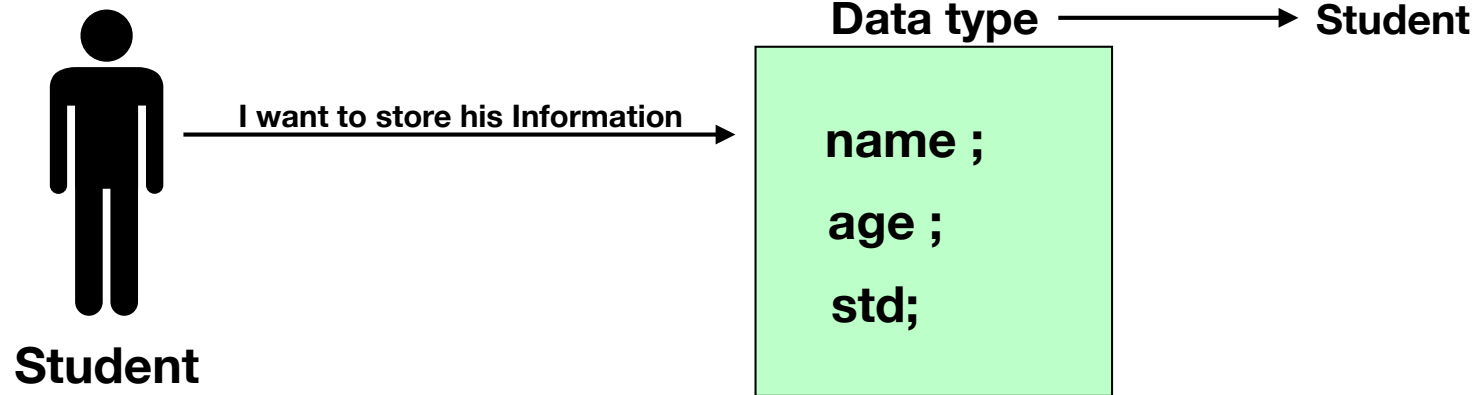
Student

I want to store his Information →

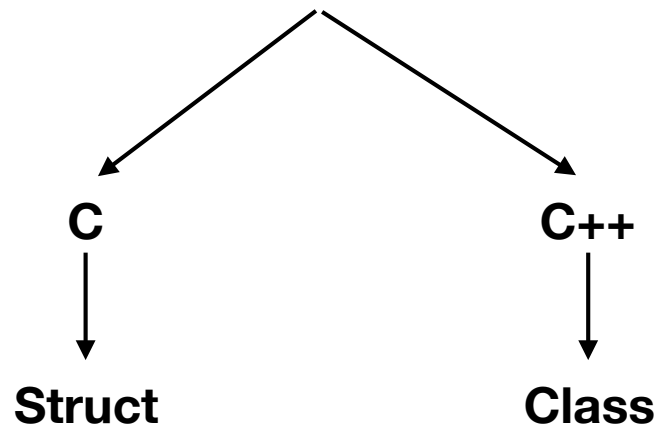
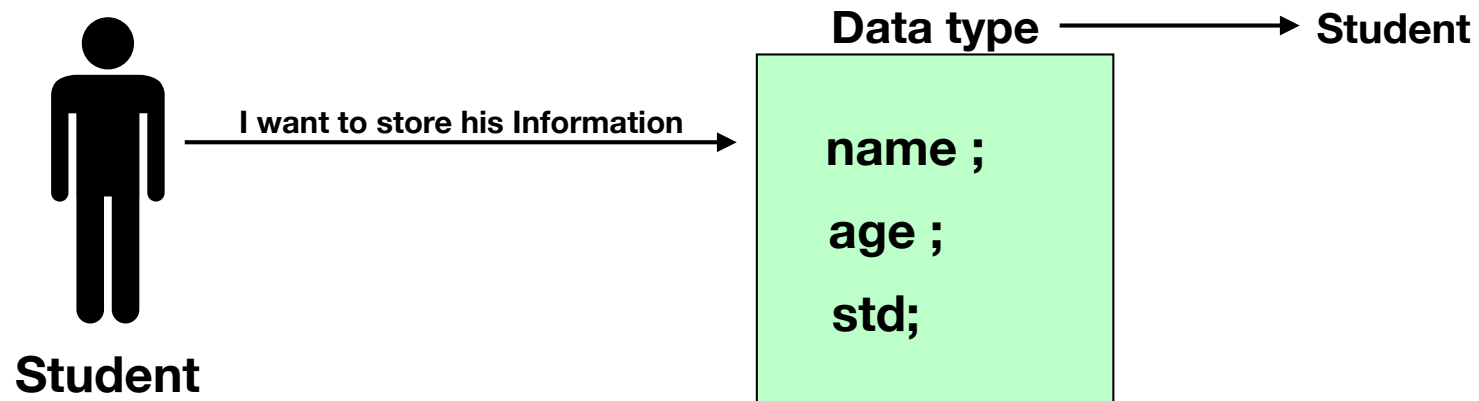
String name ;
Int age ;
Int std;



Lots of students



We want to make data types in our accordance



**There are too many features are
Added .**

Data types : —

String
Int
Char

Students
x y z ...

(Man made data types)

```
#include<iostream>
```

```
Int main()
```

```
{
```

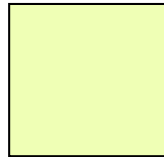
```
int num;
```

```
}
```

Data types
(Inbuilt)

Variables

num



```
#include<iostream>
```

```
Int main()
```

```
{
```

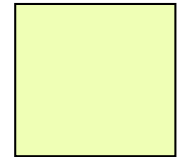
```
Students num;
```

```
}
```

Data types
(man made)

Objects

num



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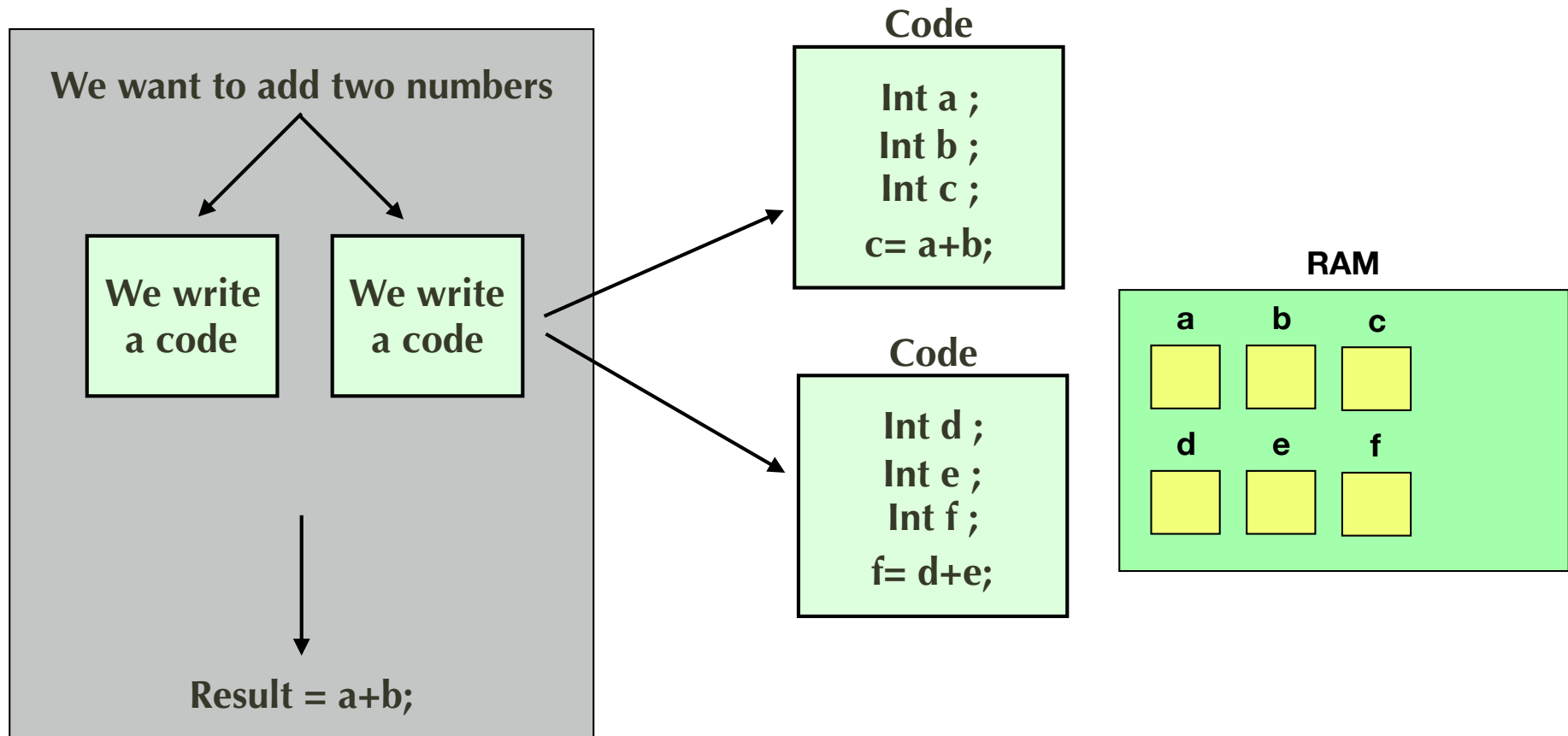
Hello World

*“ If you feel any problem then comments in my video
I will reply as soon as possible “*

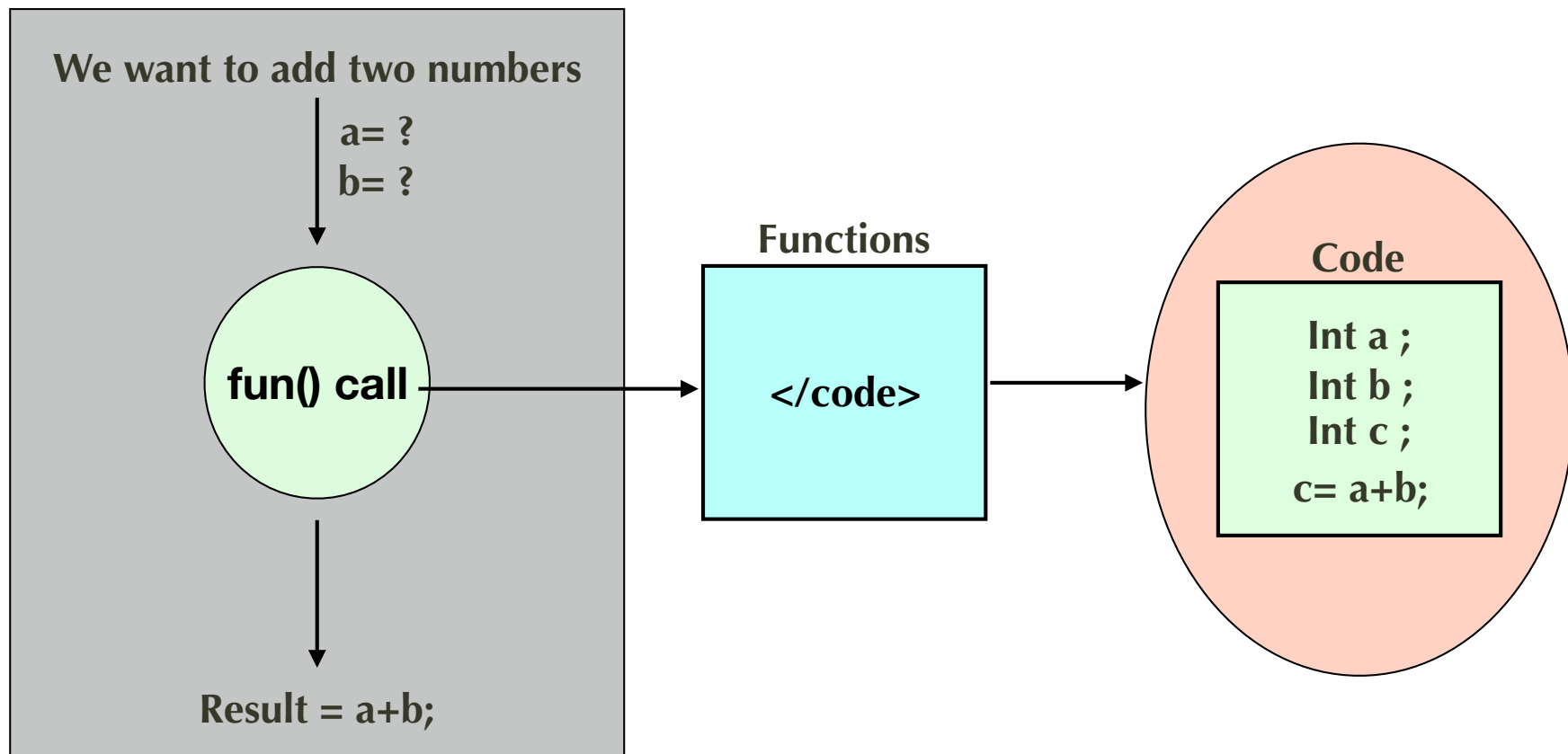
- Prince Agarwal

Working of Functions in c++

Time, where there is no functions available



Working of Functions in c++



Working of Functions in c++

