

C++ course

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General Plans

1. Inception
2. Statements
3. Functions
4. Pointers
5. Massives
6. Structures
7. Files
8. OOP: encapsulation
9. OOP: inheritance
10. OOP: polimorph
11. Test
12. Game over

Inception



1 lesson plan

1. IDE
2. "Hello, world!"
3. Types
 - a. main:
 - i. char
 - ii. int
 - iii. float
 - iv. double
 - b. prefix:
 - i. short
 - ii. long
 - iii. unsigned
 - iv. signed

Homework



I need to
learn
everything from
Nuclear Physics
352 by 9:00 am
tomorrow!

Hometask

1. MyIDE
 - Visual Studio 2008
2. Calculator:
 - Enter the 2 char: e r
 - result: ?
 - Enter the 2 unsigned integers: 4 5
 - result: 9
 - Enter the 2 long doubles: 5.4875386835
3.3495743856845
 - result: 8.....
3. Swap
 - Enter 2 values: 3 4
 - Result: 4 3

Books

1. Lafore. Object Oriented Programming In C++
2. Bjarne Stroustrup. The C++ Programming Language
3. Paul Deitel, Harvey Deitel. C++ How to Program