

# My Reference Book

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12 December 2015

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# Part I

## C

# Chapter 1

## An Introduction

The reference book that I am using is the 6th edition of **C Primer Plus** by *Stephen Prata*.

### 1.1 Hello world

Hello world program in C.

Hello world program

```
/* This is the Hello world program */  
  
#include<stdio.h>  
  
void main(){  
    printf("Hello world\n");  
}
```

## Part II

## Scala

# Chapter 1

## Types in Scala

- Byte 8-bit signed two's complement integer ( $-2^7$  to  $2^7 - 1$ , inclusive)
- Short 16-bit signed two's complement integer ( $-2^{15}$  to  $2^{15} - 1$ , inclusive)
- Int 32-bit signed two's complement integer ( $-2^{31}$  to  $2^{31} - 1$ , inclusive)
- Long 64-bit signed two's complement integer ( $-2^{63}$  to  $2^{63} - 1$ , inclusive)
- Char 16-bit unsigned Unicode character (0 to  $2^{16} - 1$ , inclusive)
- String a sequence of Chars
- Float 32-bit IEEE 754 single-precision float
- Double 64-bit IEEE 754 double-precision float
- Boolean true or false