



C

- header file: `#include <filename>`

↳ contains: Prototyp

↳ NEVER Source code!! (implemented functions, declarations...)

- int: 32 bit → 2,15 Mio

char c = 'A';
= 65;
= 0x41;

printf("%c", b4); → A C character
printf("%d", b4); → 65 Decimal
printf("%X", b4); → 41 hexadecimal

int i = 'A';
= 65;
= 0x41;

float f1 = 12.75;
printf("%f", f1); → 12.750000 Float
printf("%.2f", f1); → 12.75
printf("%.2f", f1); → 0012.75
format type:
var + . + kind

double d1 = 42.69;
printf("%.2f", d1); → 42.69 Long Float

return type no parameter
void main(void)

Compiler initializes elementary data type as 0