10. Function Pointers

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Review

Pointer Arrays (`char *musicians[]`)

Pointers and 2D Arrays (`int (*scores)[]`)

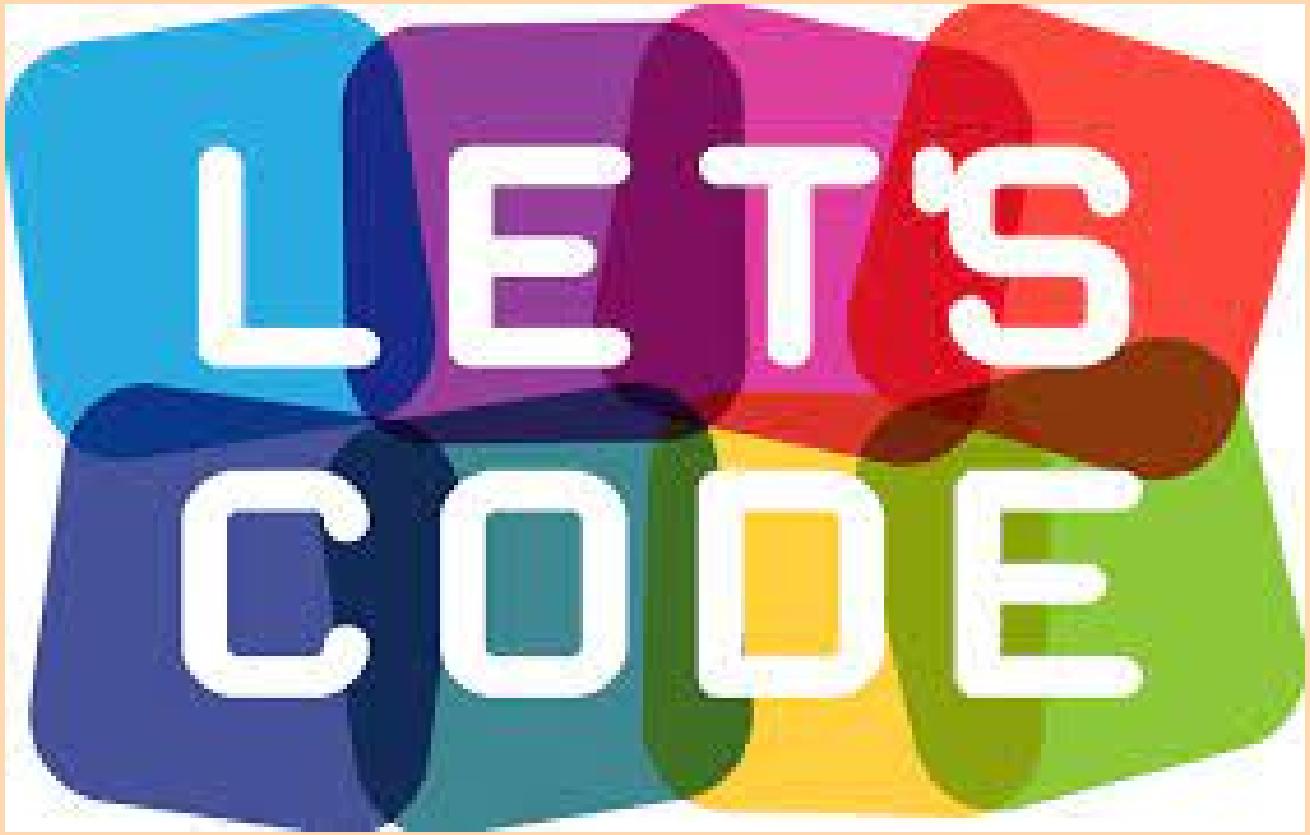
Overview

Function Pointers

Why they say...

Functions are first class citizens?

args **return vals** **assignment** **in array**

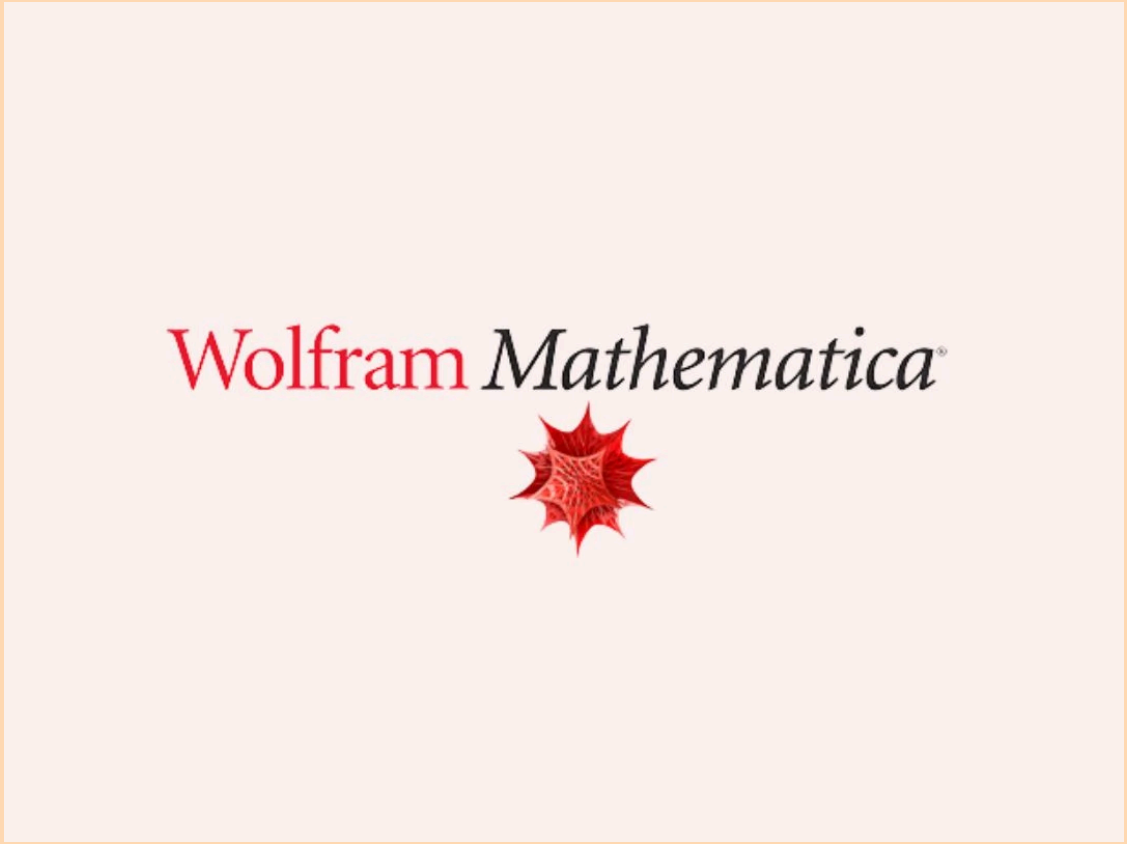


integrate.c **sort.c** **bsearch.c**

$$\int_a^b f(x)\mathrm{d}x \approx \sum_{i=0}^{n-1} f(x_i)(\frac{b-a}{n})$$

$$a = x_0 < x_1 < \cdots x_i < \cdots < x_{n-1} < x_n = b$$

$$x_i = a + \frac{b-a}{n} \cdot i$$


Wolfram Mathematica

decl.c

SEE
YOU
NEXT
WEEK