

اللهم صلي وسلام وبارك على سيدنا محمد
وعليه وأصحابه أجمعين





مهم جداً

هذا الملف للمراجعة السريعة واخذ الملاحظات عليه فقط ،لانه يحتوي على اقل من 20٪ مما يتم شرحه في الفيديوهات
الاستعجال والاعتماد عليه فقط سوف يجعلك تخسر كمية معلومات وخبرات كثيرة

يجب عليك مشاهدة فيديو الدرس كاملا
لاتنسى عمل لايك ومشاركة القناة لتعلم الفائدة لجميع
لا تنسونا من دعائكم

ProgrammingAdvices.com

Mohammed Abu-Hadhoud





اساسيات مهنة لكل مبرمج لغات البرمجة الجزء 3

Programming Languages



Mohammed Abu-Hadhoud

26+ Years of Experience

MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD

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ADVICES LEARN THE
RIGHT WAY



Computer Foundations

Why do we have many programming languages?

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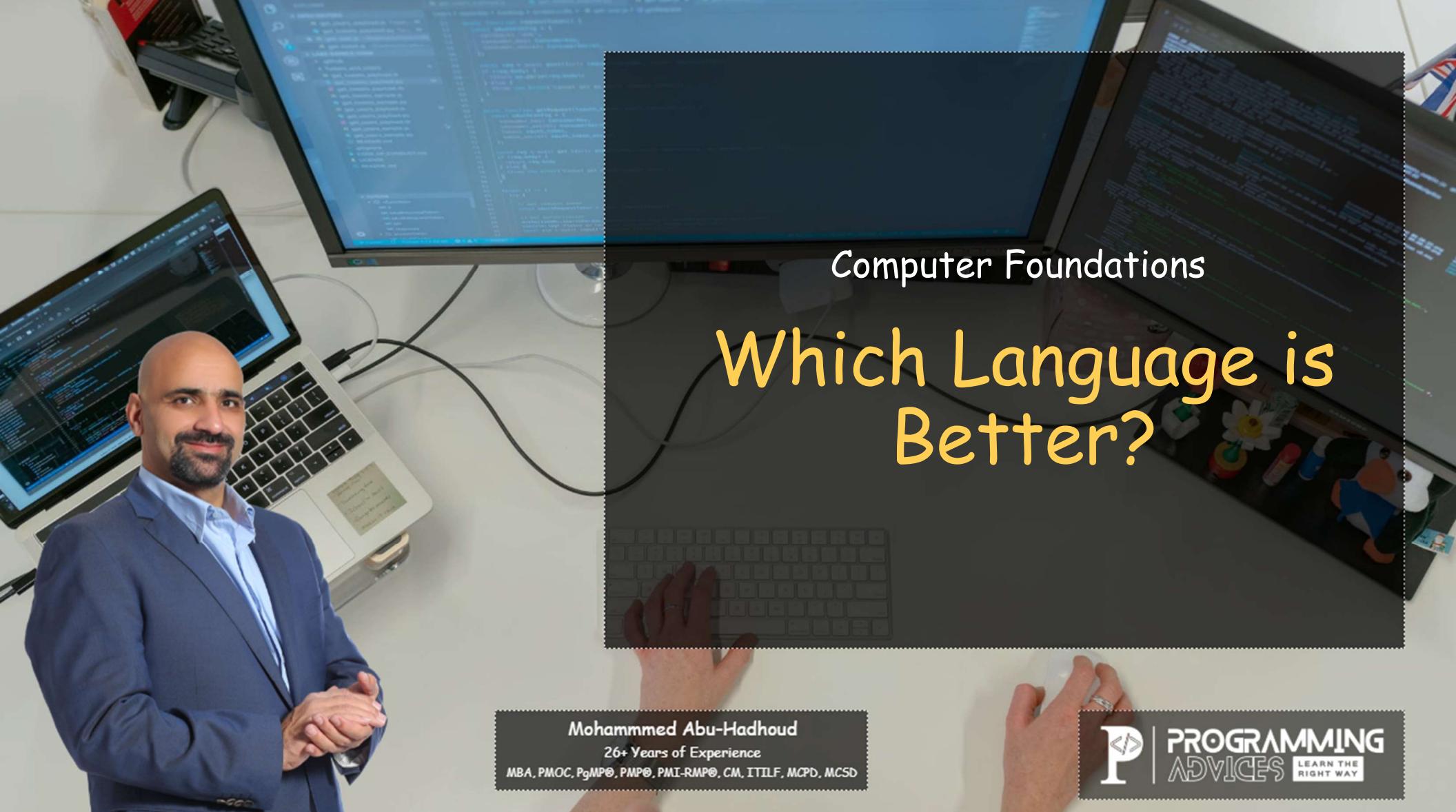
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Which Language is Better?

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RIGHT WAY

What is your best color?

This is incomplete question!!

Cars



Lights



Shirts



Which Language is Better?

This is incomplete question!!

It Depends on your need

You can use many programming languages at the same time.



Driving Is Important
not the car itself!



Programming Is
Important
not the Language!





Computer Foundations

No Racism In Programming Languages

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Stop Racism In Programming Languages!



Computer Foundations

How long it takes to learn a programming language?

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PROGRAMMING
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LEARN THE
RIGHT WAY

Less than a month's time



Driving Is Important
not the car itself!



Programming Is
Important
not the Language!



Learning a Programming Language Is **5%** of Learn Programming

Understand the difference between

Programming &

Programming Language



Programming Equals Programming Language



Programming
NOT Equals
Programming Language





Driving

Programming Languages

Are only tools !!

Mastering them alone will not
make you a good developer !!

Mastering a programming language is only

5%

of learning programming!



**DON'T WASTE YOUR TIME LEARNING
MORE THAN ONE PROGRAMMING
LANGUAGE!**

Programming Languages

**DONT WASTE YOUR TIME LEARNING
MORE THAN ONE PROGRAMMING
LANGUAGE!**

If you master one language you
can learn any other language in
less than a month's time



All programming languages share the same concepts,
the only difference is Syntax/Tools.

Focus on learning

"Programming"

Not Programming languages!





Computer Foundations

What is Programming?

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PROGRAMMING
ADVICES

LEARN THE
RIGHT WAY

Programming is...

A process of creating a set of instructions that tell a computer how to perform a task.

It all depends on:

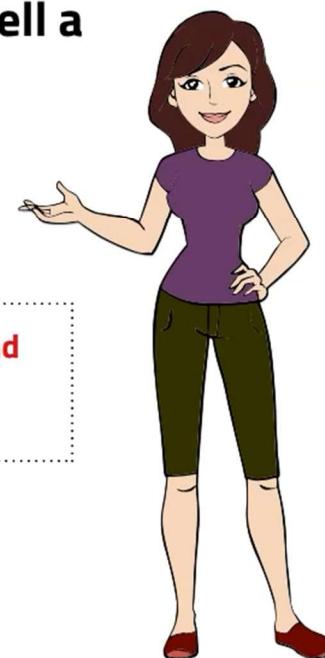
Logic

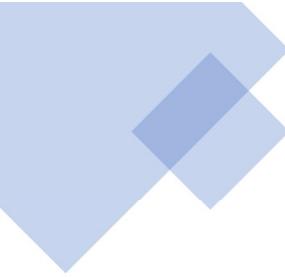
Analysis

Thinking

Ability to find
solutions

Regardless of any programming
language!





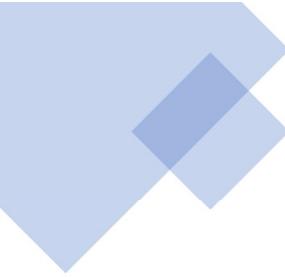
To make it easy for you..

Suppose that you want to be a chef




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To make it easy for you..

Suppose that you want to be a chef



You spend all your time
to learn how to cook



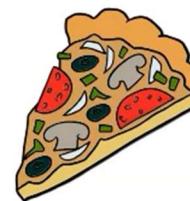
If you want to cook Pizza



There are steps and process to make it



If you want to cook Pizza



There are steps and process to make it

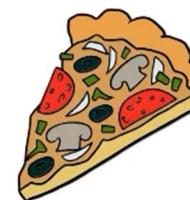
Of course you need tools to help you make it



If you want to cook Pizza



YouTube
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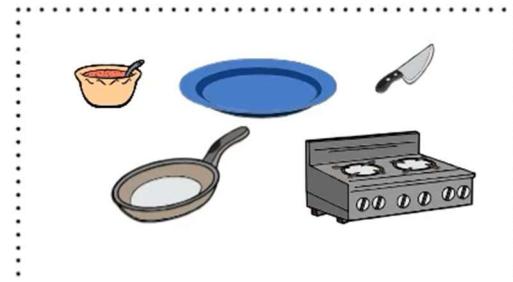


Cooking itself is
"Programming"



There are steps and process to make it

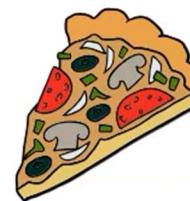
Of course you need tools to help you make it



If you want to cook Pizza



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Cooking itself is
"Programming"



There are steps and process to make it

Of course you need tools to help you make it



Tools are
"Programming Languages"



Having all cooking tools alone



Will not make you a good chef
You should focus to learn how to
cook rather than only buying
cooking tools



Therefore mastering programming languages alone




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Will not make you a good developer

You should focus to learn

**"Programming" rather than only
learning "Programming Languages"**

We agreed to Focus on

Improving your...

Logic

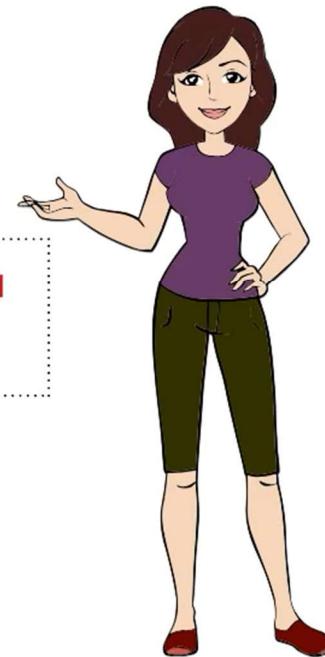
Analysis

Thinking

Ability to find
solutions

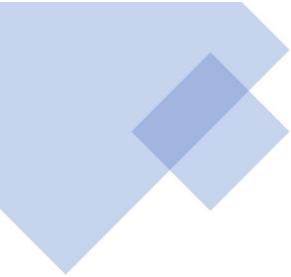
only using one programming language!

But how and which Language??



Never ever start with a modern
programming language!!





C++ = Salary ++



عشان ال** اللي بيقالك ابدأ ب C++ لي