A question mark with black text

AI-generated content may be incorrect.A blue car with yellow arrows

AI-generated content may be incorrect.

Why we use oop ?

A white background with black text

AI-generated content may be incorrect.

Constructor

ليشب ستخدم الكونستركتر ؟ لما بحتاج اعمل اكثر من نفس الاوبجكت بقيم مخنلفة بدل ما كل مرة ابني الاوبجكت من الصفر لا بروح بعمل الكونستركشتر بحط فيه الخصائص والدوال اللازمة مرة واحدة وبعدها كل ما بدي انشأ اوبجكت بسخدم هاد الكونستركتر

اذا بكتب الكود مرة واحدة وبستخدمه عدد لا نهائي من المرات

A screen shot of a computer screen

AI-generated content may be incorrect.

A computer code on a black background

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

Ex:

function definition without function keyword#

A computer screen with text and numbers

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#Update properties => create method to update properity

A screen shot of a computer program

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#static method and static properties

Static method and static properties

مرتيطة بالكلاس مش باوبجكت معين ويتم استدعائها من خلال اسم الكلاس ولا يمكن استدعائها من خلال أي اوبجكت

A screen shot of a computer code

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ةesA screen shot of a computer program

AI-generated content may be incorrect.

#Inheritance A computer screen with text on it

AI-generated content may be incorrect.#

#Encapsulation

To make aproperty private use #befor it and declear it before constructor

When use private property? When I want to prevent user access property directly because it is sensitive data or this data need to validation before display to the user .

For example when user enter his expected salary before let user access it I must confirm it is value an Integer not string so I make it as private then make amethod validate it by parse it to Int and the user can access to the salary value indirectly by calling the get method .

A screen shot of a computer

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