

FEBRUARY
18
Sunday
١٠ أُمشِير ١٤٤٠ هـ

Sat	Sun	Mon	Tue	Wed	Thu	Fri
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

فبراير
١٨
الأحد
٨ شعبان ١٤٤٠ هـ

oop

struct

used to build datatype value type
small memory → fixed size memory

Data available fast
Class → datatype of list container collection of methods.

→ console, convert

struct

1) attribute → data provide
→ on object from struct

2) constructor → is special function
↳ named The same struct or class name

2) ↳ Has No Return

3) ↳ access modifier no private

used initialized attribute struct object

الجمعة	السبت	الأحد	الاثنين	الثلاثاء	الأربعاء	الخميس
٢	١					
٩	٨	٧	٦	٥	٤	٣
١٦	١٥	١٤	١٣	١٢	١١	١٠
٢٣	٢٢	٢١	٢٠	١٩	١٨	١٧
٣٠	٢٩	٢٨	٢٧	٢٦	٢٥	٢٤

new used to constructor selection

struct → compiler will always generate empty parameter less

different other constructor

1) number, range, type
عدد ترتيب نوع
parameter

- struct memory
- size object
 - data accessibility fast
 - lifetime small
 - Not support inheritance

Signature

FEBRUARY

20
Tuesday

١٢ امشير ١٧٤٠ ق

FEBRUARY	Sat	Sun	Mon	Tue	Wed	Thu	Fri
						1	2
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29		

فبراير

٢٠
الثلاثاء

١ شعبان ١٤٤٥ هـ

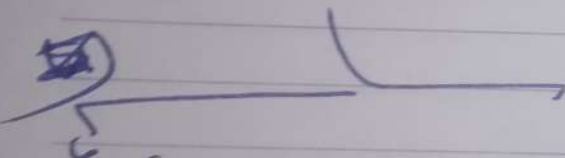
→ devel present

- 1) Linear → code run step by step (single block code)
- 2) Structural / functional (block by block)
- 3) opp

opp

- 1) Encapsulation
- 3) Poly morphism

- 2) Inheritance (single)
class inherit one class



overload →
function having behavior

u) abstraction