

# clean code

# video 1 cho

Book by Uncle Bob, 17 chap's

\* code quality measurements,  
WTF / min

\* crafts man ship = الحرف

work hard

knowledge

principles

patterns

heuristics

practices

نقطة  
OCI)

# v2, chap 1

"later equals never"

# v3 chap 2

No

naming

\* accountList  $\Rightarrow$  لا اسمیہ کیا لا تو وہ list

data structure کے حوالے سے List  $\leftarrow$  لا اسمیہ  
accounts ; is better

\* blash asamili on farf wa 7 d

\* name1 , name2  $\Rightarrow$  بلاش کے دو نام  
عبارت تفریق میں

~~xx~~ 1/2

\* noise words [in the same program]

- product

- product Info

- product Data

} کچھ شے ہے

\* varxote , ~~table~~ , ~~name string~~  
customer is better than customerObject

\* المتغير السامي له اسم الفاعل

\* الاسم - الصيغة المجرى - اسم حجة = اسم

الطويلة لحسن من التسمية و هو موصوف

\* names of variable  $\Rightarrow$  nouns

names of function  $\Rightarrow$  verbs

such as getIndex, deletePage

\* Don't use slang language, لا تستخدم لغة

\* all name

\* string number

string verb

string plural Modifier

$\Rightarrow$  جميع كذا في  
struct

\* if ( )

else

{ do

{

==

==

}

}

مثال في Function ) واحد كذا




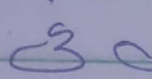

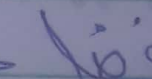
# Day 4, Chap 3

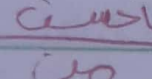
function must be SMALL

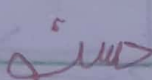

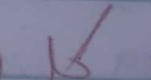
```
* if ( ) call func1  
else // func2
```

just // use

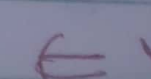
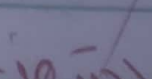
\*  only one thing

\* parameters   

zero  1

(0, 1, 2)

function  

\* return variable is better than  
output parameter (reference)

التي تسمى دالة Function

بناءً على المتطلبات الموجودة

\* dyadic Functions = 2 parameters  
Triads Functions = 3 parameters

\* student = read(); is better than  
read(student);

\* don't repeat yourself ⇒

# vid 5, chap 4 (53: 74)

" don't comment bad code, re-write it "

الكود المكتوب في حاجة يسهل فهمه  
يعني عندنا كود

Date

No

To Do comments  $\Rightarrow$  (action) - (to do)  
function - 3

\* you can use close Brace comments  
while (cond)  
{  
}      // function // 3

} // while

\* Gunner is not using

// action // // // // // // // // //  
go into 00

\*

(\* added by ammar \*/

There's no use for that due  
to existing of Git hub



Date

No

too much info, history --- ~~work~~

vide 6, chap 5 [75 → 92]

~~operator~~

\* First Operand <sub>second</sub> += second Operand;

get position (first, second);  
↖ ↗  
first second

horizontal alignment

\* if ( ) do smth; XX

if ( )  
do smth ✓✓

\* while ( cond )  
{ // empty ⇒ just do {}  
}

Date

No

last video till this date  
vid 7, chap 6, [93 → 101]

\* Train wrecks

جوابی (2021)

\* 1st reset =  $X \cdot f_1(x) \cdot f_2(x) \cdot f_3(x)$  ;

$FF_1 = x \cdot f_1(x)$

$FF_2 = FF_1 \cdot f_2(x)$

↓

} circuit for

\* DTO = Data Transfer Object

—