

· has a: n1,

12, operation: Calc Operation?

nalables

Calculator View Model

· view model

(1) has a fenc. on Action (Calc. Action c)?

that teldes a "Calc. Action"

as param

Den Action: terme a calc. Action, Check its type, & then defending on the type (Add of Number, Clean, etc.)

(Add of Number, Clear gette), Change the application Starte

Cal culator Action. 14+

· sealed class

what Object's hould be created when a user interacts (on Chick occurs) keeping in mind much me poss this object to "omi: on Action (obj)?

· Ask goverself: what all info needs to be passed when user does on (number/dear/add) action

· has ai number, clear, delete, Operation (vul op) (alc Operation)

Representation of a leser interaction helps deciphen the Code of Calc. State

Cal C Operation. KT

• deciphering point for how to code

Vm:: on Action (a: Calr. Action) 2

when (a) 2

is Calc. Action. operation 2

// this mauns a = Calc. Action. operation (Calc. Operation. Add)

// see a contains an (a. Op = = Add)

if (a.op is (alc.Operation.Pold)? Change State / to > state. copy (n2 = n1+n2, op = null, n2 = 66 91)

-> Specific Analysis

D'Calc Action : Operation:

• every cale. Action. Operation her a "op" param 54 ch that op: Calc. Op

· 1.2. Calc. Operation (val op: Calc. Operation) Calc. (is a)

Deerg Calc Operation 'hes a' symbol

a) why add a symbol per cale Operation?

ans: in Calculator-Kt when rendering result,

we can say test = n1 + op. symbol + n2

so ærs : cez ; ne need to ; render a unique symbol per calc. Operation