Smartherd (Ruby tutaval) Block & thechurk of code Blocks and field, with and without formameters in July program | Block some is test body | Sprigram | Block some is test (i) Suppose (i) is the program body and broide the program body we need to define a black, for example we are having the block named test here. It is a User defined block, you am privide any name to block test, ter 2 anything. program test {

Interpreba 3

(1)

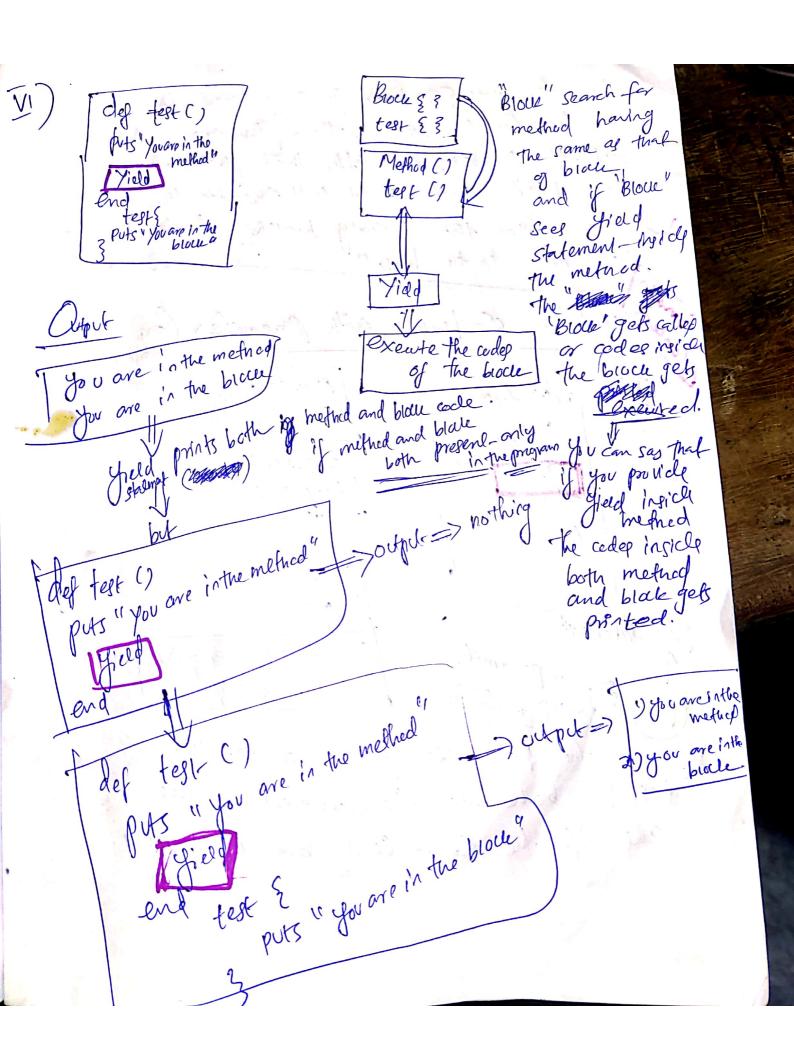
Block { ?

test { ?

(ii)

(iii) * we hroke a brock from inside a function by using field statement. form a finefram with the same name as that gone So In (i) we defined the test block within the Carry brang we will put our codes here. Now whenever We excute this program, Then when interpreted comes to test block, then It is going to look for the method named test.

Block { } test { } fest { method () test () iii) So When test RN in The "ii) is executed it looky for method named test. def lest () B1046 { } tept {) method () test) Boll and method should have same name" B1000 } 3 Of feet () tesk55 Puts "Hello" Yield [mothed() end feet of test 9 call we use field test 23 h fork block from test ()
i reide the the



when the test & 3 block is encountered, it will call the test () method, then you are in the method" printed. And after that yield is encountered and field will execute the Codes by the corry braces which is you are in the brocked Syntax of block with parameter Block { } 1 def test () test siz Puts you we in the Method () Held 5 test & yield statement Execute the Ceder of the blace { 3 the parameter we send to the test { } black for the execution of the Code by he total carry braces of black.

I) when field 5 is encountered it garge 5 to The Fest {3 block. def left() Block { } test { } Puts" you are in the method Yield 5 Method () test { 3 | il puts "You one in the block # {i3" Yield ("Interpolation => Value (5) or parameter (5) is catched execute the Codes of the block by the variable i' Then i becomes an integer. and with the help of interpolation we are printing their Value 1. then output is Vole: (cherk tides) You are in the block 5 You are in the method. BEGIN and END Blocky => Not crandefined blocky they are orbyin build blog Opre defined hoces BEGIN & Keegew. This block will be executed at the beginning Block of program Body This block all be executed last