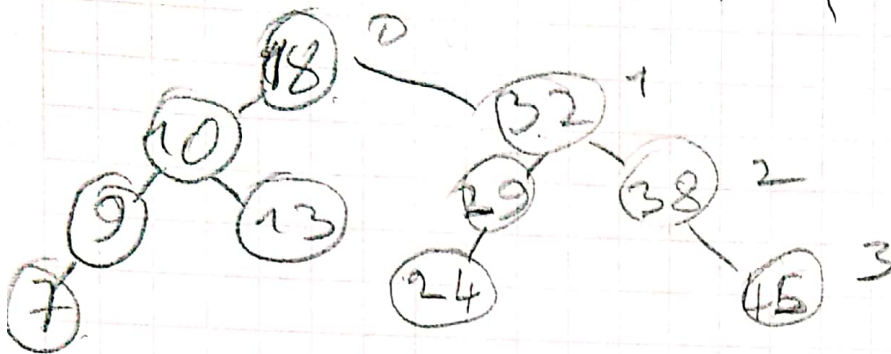


Furkan Kayar 191216002 ~~ps~~ 1

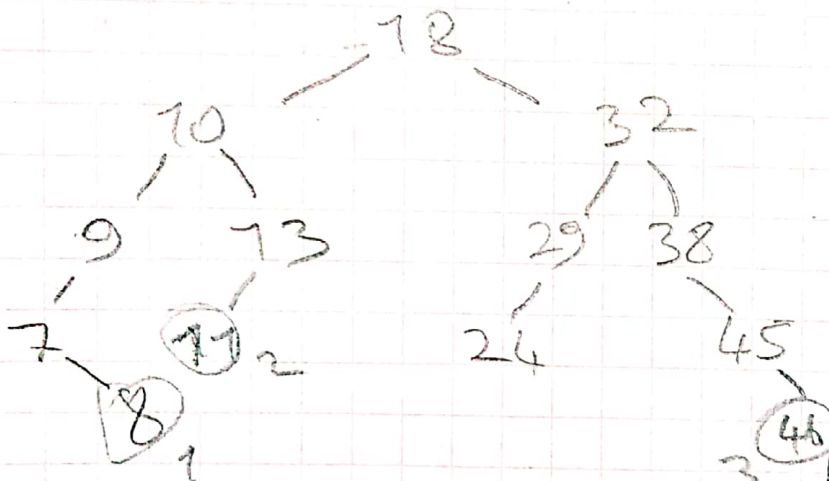
Soru 1: Ortanca elemanı rast yapmalıyız

Sırayla dizelim 7, 9, 10, 13, 18, 24, 29, 32, 38, 45



yüksekliği 3

Soru 2:



$y = \text{nil}$
 $x = 18$

 $y = 18$
 $x = 10$

 $y = 10$
 $x = 9$

 $y = 9$
 $x = 7$

 $y = 7$
 $x = \text{nil}$

 $z.p = 7$

19

$y = \text{nil}$

$x = 18$

$y = 18$

$x = 10$

$y = 10$

$x = 13$

$y = 13$

$x = \text{nil}$

$z.p = 13$

$y.\text{left} = z$

46

$y = \text{nil}$

$x = 18$

$y = 18$

$x = 32$

$y = 32$

$x = 38$

$y = 38$

$x = 45$

$y = 45$

$x = \text{nil}$

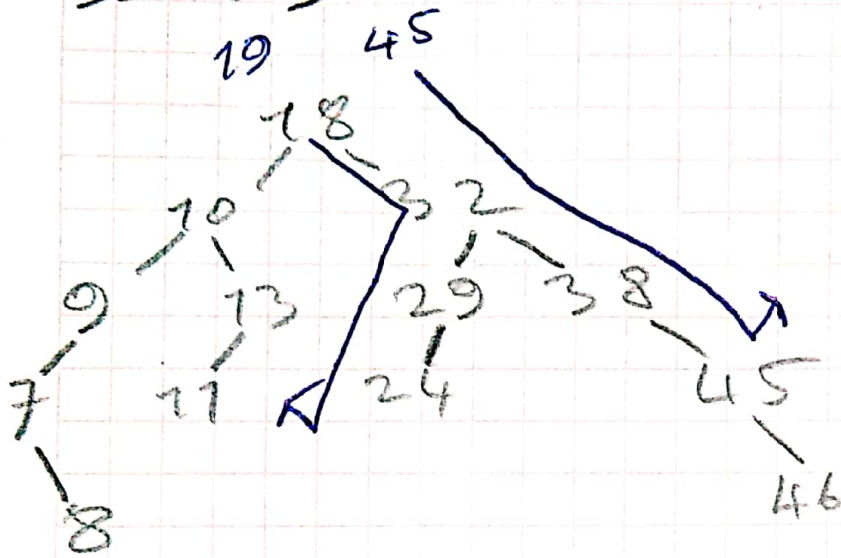
$z.p = 45$

$y.R = 46$

Furkan kaya 197216002

~~18~~ 2

Soru 3



45

$x = 18, k = 45$

$x = 32, k = 45$

$x = 38, k = 45$

$x = 45, k = 45$

return x //

19

$x = 18, k = 19$

$x = 32, k = 19$

$x = 29, k = 19$

$x = 24, k = 19$

$x = \text{Nil}, k = 19$

return x