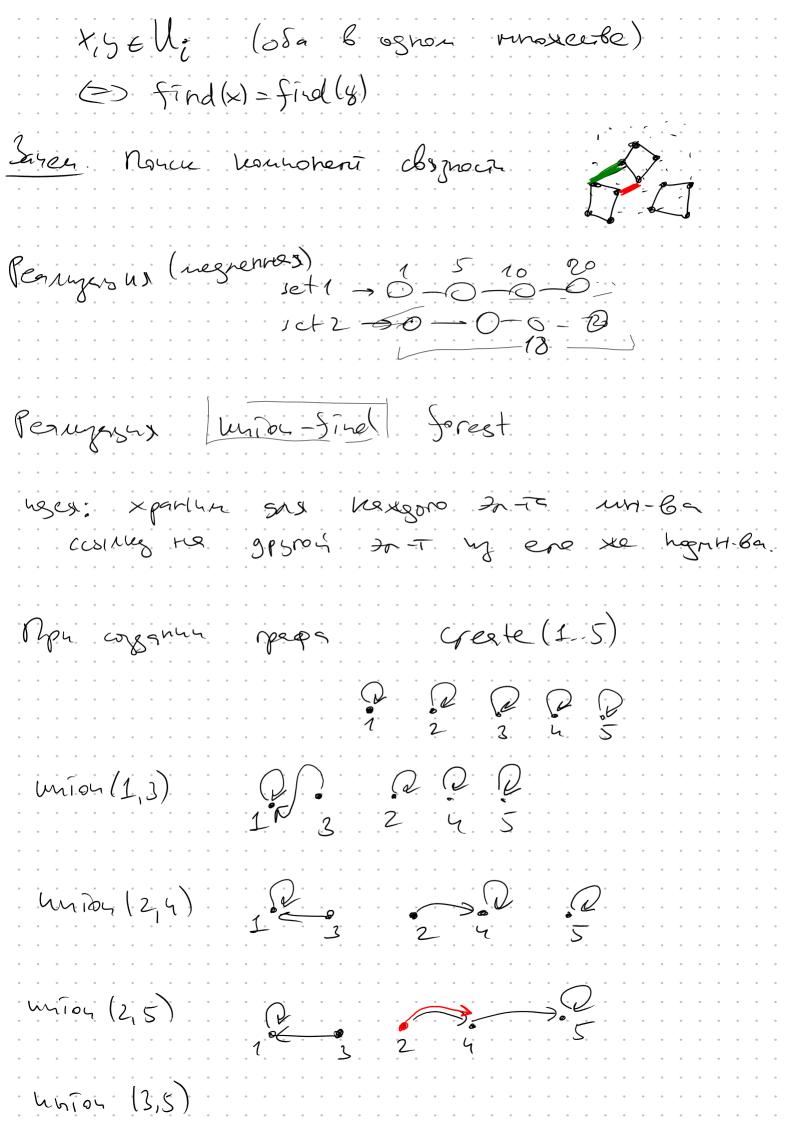
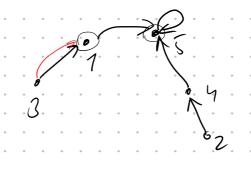
Copyetopa	gall H81X	919	XpaHetthi	charensl	hehepe
ceranogue	Moxent	)			
1 Cozgans	mnoxecib	0:	create (1		
MH-60 ys	10 2n 20	B u	cpagy.	lo nogru	toxerb,
OSbegunna	8 2 he	ghoxe	eciba:		
union (1	- (3)		2 4 5 6	7 8	
hhion (2		) (2)	2 5 6	7 8	
huion (2	-15)	has the	Oxecto c	2	5
			2 6	7 8	5
	(5)		3 4 5		
Find(x) -	-5~X	me	his X	12 Legu-le	

DAT un-Ba, 6 hotopon eersx





Ohepagnex fred (x) work to hoptile by X.

find (2)=5 find (7)=7 of id (i) = 5

ncebogoleog: Q[x] - legge ykezuber In-i X

create (h) a= new neccub [0--h-1]

for ?

a [i]=i Kengsin' houez. tre cesn

find (x)

While aTxJ +X

X=alxs return X

milor (x, y):

 $\overline{X} = find(x)$ 

J-firly

îf x == 5

× my gre u rue Breeze return

a[x]=y

Repriso hregoobateal return 5 6

Charle high Spectules y y find (x) Experense he home In Hapbur hulen: Flyncome Burgheis xpanum rouk[x]=1 grank 2 (hpunegrass bacoses) hon obee neman pank

enn pank ogwele.

7 = 3

7 = 3 -> Sergeni park Zhebasho,
no mak ++ Croxuoció c glyne > priconhem: 0(hd(h)) ze dly -orets negr. pur 20(4)  $d(y) = A^{-1}(h)$ Durannyemoe morparmupobanne Exerce pasoin gruenurecciono anoptive!

Hago Buyunis F(h)

1 F(0) = Jagan 2. F(K) BSIGHER NO F(O), F(I)..., F(K-1)
h coxpension possion B necube ftx7:= so Bullicaente felegopentros quil. Bagare I. HeSpero commy morretteres. Jane monetre, cucrene = 91,2,5,60} tago hespais 100 posses Baphen761 Bonpocob: (1) - motho nu resporto? (2) - cuousko min trego Moher? 99 = 10+10+.+ 5+2+2 = 12mi (3) - Kale Helpert min lon-Bon he on howard jagane c=d7, 11, 476 notho n 100? Haghelin and. Boerge Pport nex mohery -bobben ongre he pesoner 11,5,6 g hespers 10 10=5+5 Lagno: 10=6+1+1+1+1 Kak pener F(i) - nothe in the spert chulky i gazannoù mohemoù charenoù?

 $C = \{2, 5, 7\}$ 

f(1)=false f(4= true f(2) = false f (6) = true f(5)=true f(6)=true 5(4) = touc C1---Cle-trommers monet (0 biens notho) Borneme FTO):=true FI1,2,-]=false For i = 1 to h // mothor in hesper for j=1 to k Hadrpaen i-Ci goda Brsen (j ecry f(i-Cj)then f(i)=true!!breek herzhen i Other vetura f[h] Prinep. C= d2, 3,7 } h=11 £ 5 6 7 8 9 60 11. t stat tat to to to (2) Chorsico min moter Mykho? F(i) = chouse hin tytho mohet, upode hedperd ? H(i) = chouse hin tytho mohet, upode hedperd ? F(6)=0 Anarorumini anoputu. F(2)=/+ Min / F(1-C2) - F(1-C2)-(=12,1,7) (=11) 7 8 9 60 11 **o** • • 1 • • 1 • 2 • 2 • 2

(3) Kak merino hespara ourmentro?	•
hossog 1. Aouranormo perenus () Couranobienne non nego f my (2)	
bociranobienne not uegg f y (2)	•
heg keg 2	•
F(i) = Talringe mousine by 13 monerok C1 C2. Ck	•
$F(b) = \int_{C_{2}}^{C_{1}} \frac{O}{O} \qquad F(1) = \int_{C_{2}}^{C_{1}} \frac{C_{2}}{C_{2}} = \int_{C_{2}}^{C_{2}} \frac{O}{O} \qquad F(1) = \int_{C_{2}}^{C_{2}} \frac{C_{2}}{C_{2}} = \int_{C_{2}}^{C_{2}} \frac{O}{O} \qquad F(1) = \int_{C_$	•
F 2 0 1 2 3 4 5 6 7 8 9 10 11  Tokkon MI	
	•
Oughwyens spening hego roester Ck+( hoczeghu 3Herennin f	ن د د
Lagara. Hansorenen Boppacralogra en negnoche-	•
10 Center Strock	•
994 neuro 4ucer 6 10 (2) (5) 9 (7) (8) 3	· 3)
Hein grung caroi grungoi hocnegobereronoch	•
a tind [i]] < a find [i+1]]	•
grund orbers: 4	•

