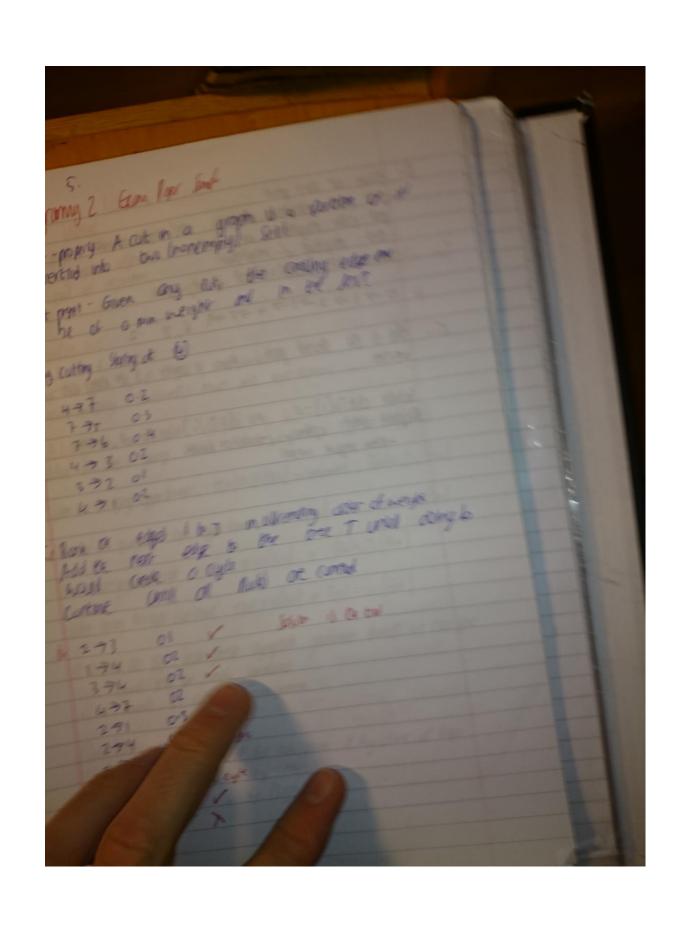
5	1
Programmy 2 Exam Paper	1 1
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OI E ! LL NODE oppend If Not frelent (LL Node Lead, int doin) &	
THE REAL PROPERTY OF THE PROPE	-
if (BEMPH) \{ this. inal = head i	
head data = data;	
petyn.	
and of the property and me of the property and	
else & his town has the site ones	
while (current.next!-null) > N if (current.data = data) > N	
return	
many have 300 capy not not not all the hours	
- Ked hin's oliving for the	-
current: next = head;	
head data = ddu',	
3 = 2 N + 6.	
Tarrest and a code	
2 a It is possible to implement a stock shucker using ede o linked list or a resumy array implement. Thus we want to know which implementations	
o linked list or o' resurry array implement.	
Thus we want to know which imple reliation of	
more estiment	
As well as all a calculate by butter downers coefficient	
Asymptotic cost of collulad by firstly drypping coeficer of N's. Tale the highest order of N this is cost.	
or 10 s. The te megren day	
Amorald COST is Asymptic cuts /N, it is the	
rost of N operation over time not just or	
Amorbed Cost is Asympthic cost / N, it is the cost of N operations over time, not just on operation, this tree is a different	
as my our III a fine un cult co	
Alympotic gives us a long un cult control but a nor precise.	A Par
the agriculture of the second	1

4 Amorbied gies be cost of running algorith meno, which account for all difference in operation b Resizing array imprevation of a stark puritup operation take o(1) amorbial tank. Char period of the be residing will for our or each more, thus it will bend towards old Mudr Sunisfy: - No note his two red lines compit to it. - Every puth from not to null law has sume number of black the - Red links always in 196 -link) go red-block-red etc O This is be occur beight of the tree it were o simply birray search tree; 6 Public Key Celly (Key Key) & Node X = Ceiling (root, vey); If & = null) relian null; elle return x-they Private Noch ceiling (Nocex, Key very) & It (X == null) return null) INT comp = Key. compato (x. Key); If (cmp = =0) return x; if (cmp 70) rehan celling (x. rugh, my); Nove t = centry (x left, ky), of [ts = null) relart; elle relum x;



Dr. Start at start pont - Strip at start posts

- pick reak relighow orbitally and projek or orbital

- put ofter relighbours on starth

- Get relighbour

- select one odd be well by luty comme 107173757477796,8.2 (The is shortest puth from a vertex s to every other vertex. Initially dist TO[s] =0 one dist To [v] = on for all over while Repeat until aplinary conduit or sulfied -

1111	NEWS TO A VALUE OF THE PARTY OF	
	Programy 2 Exam Poer End	T.
	cut-property: A cut in a graph of a partition or ill vertiled into two (nonempy) sets.	
	but projet - Given any out, the crossing edge mu he of a min neight and in the MST.	
b	By cutting Starting at (4) 4-2-7 0-2.	
	7-75 0-3 7-76 0-4 4-3 0-2	
	3 > 2 01 4 > 1 02	- No.
-	Ronk the edgel i to J in all century order of weight. Add the next edge to the tree T until doing to would crede a cycle	
	continue antill all mode) are continue	1
Î	273 01 V Solutor () Cle tall 174 02 V 374 02 V	
	4→7 02 V 2-71 0·3 X (y,4)	
	274 03 X cylic 577 03 V 475 04 X cylic	
	576 04 V 677 0 ^d X	