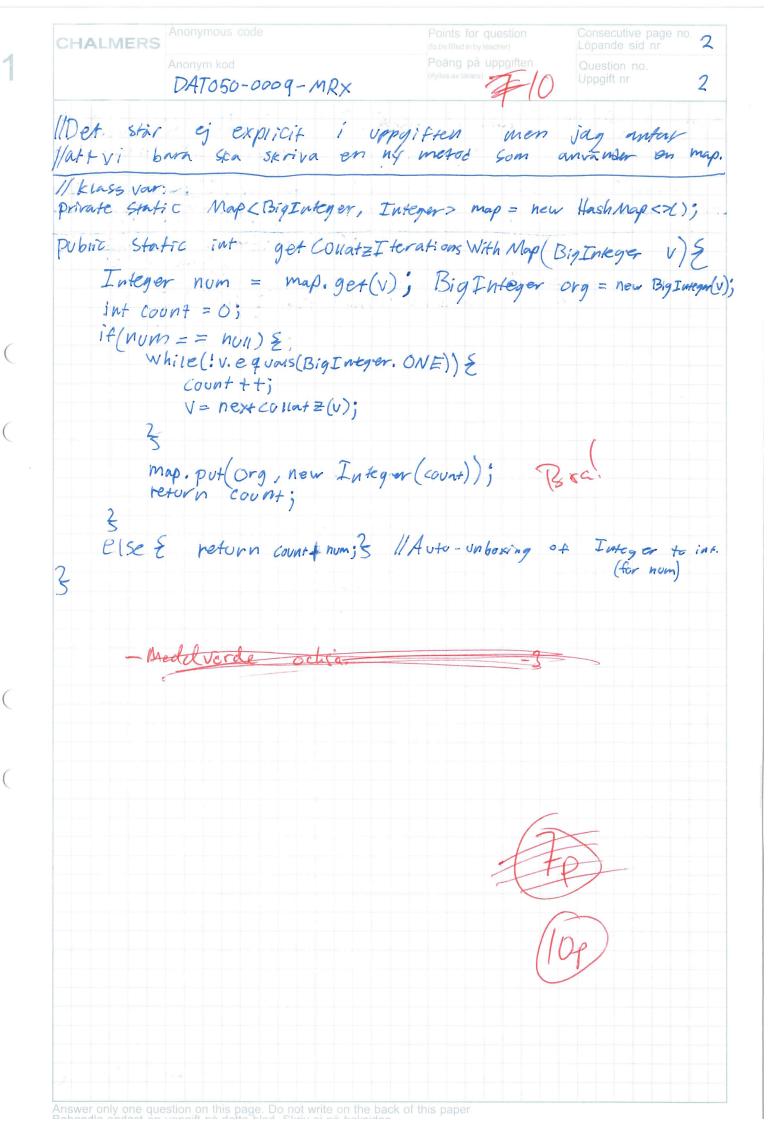
CHALMERS EXAMINATION/TENTAMEN

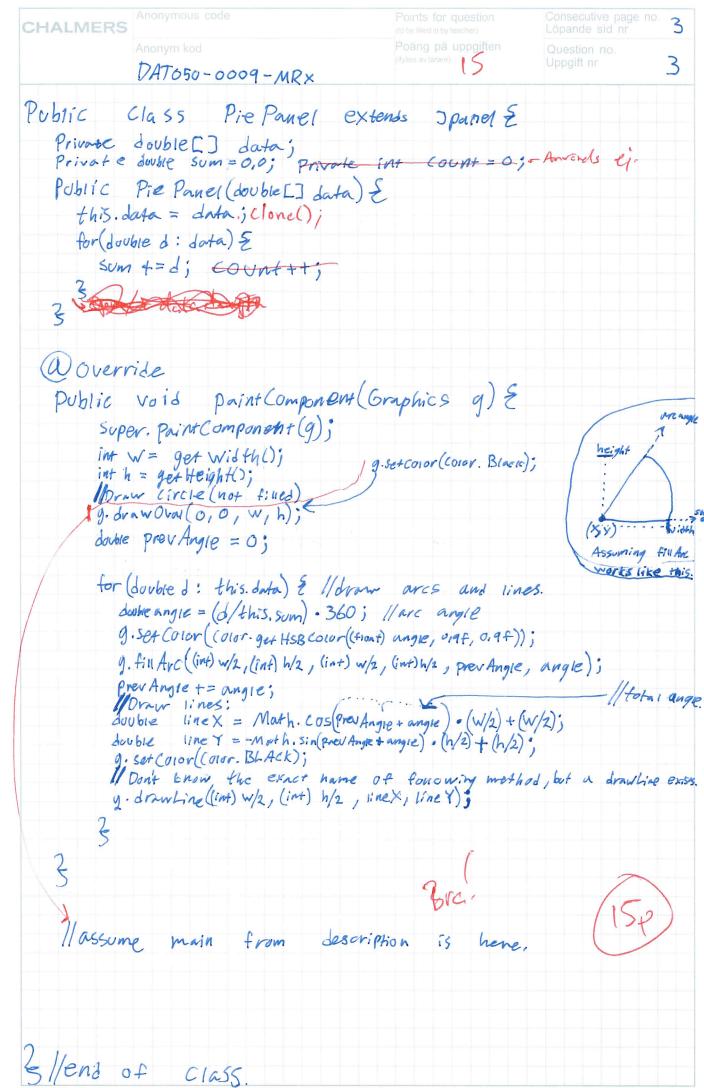
Course code/kurskod	Course name/kursnamn			
DAT 050	Objektorie	entered Prograv	umering	
Anonymous code Anonym kod		Examination date Tentamensdatum	Number of pages Antal blad	Grade Betyg
DAT050-0009-1	050-0009-MRX		7	5*

^{*} I confirm that I've no mobile or other similar electronic equipment available during the examination. Jag intygar att jag inte har mobiltelefon eller annan liknande elektronisk utrustning tillgänglig under eximinationen

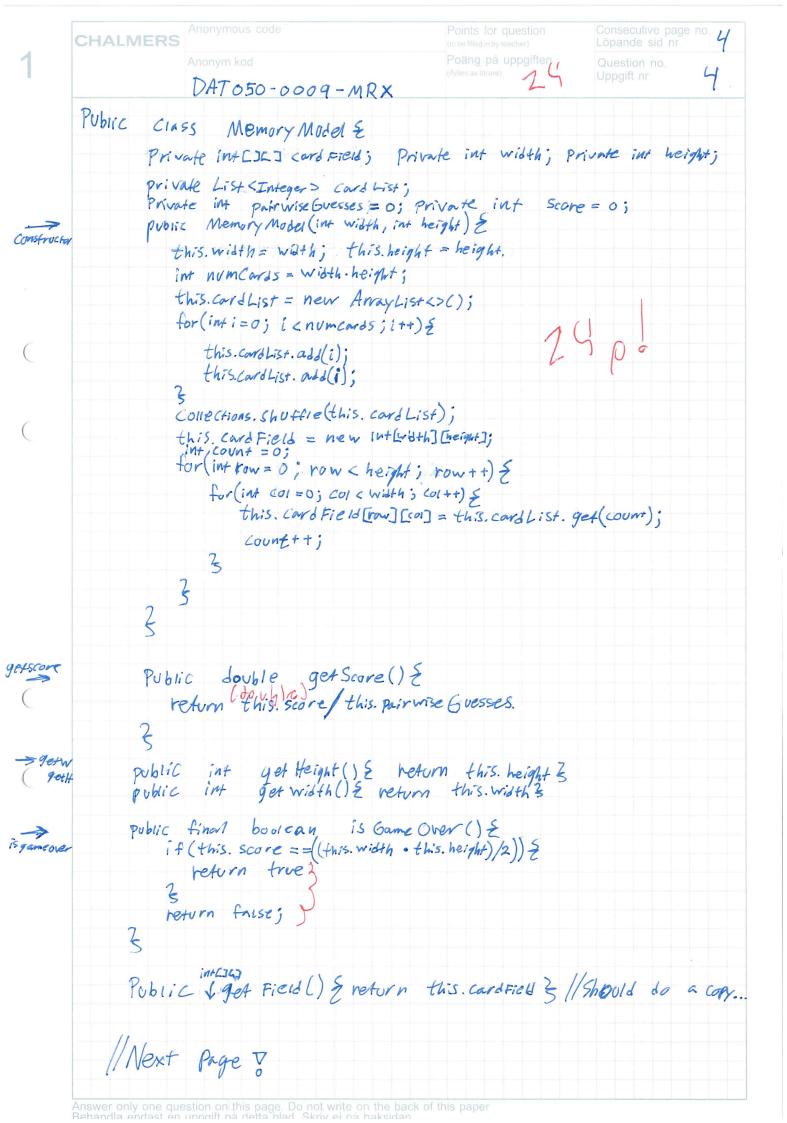
Solved task Behandlade No/nr	uppgifter	Points per task Poäng på uppgiften	Observe: Areas with bold contour are to completed by the teacher. Anmärkning: Rutor inom bred kontur ifylles av lärare.
1	X	12	
2	X	F10	
3	X	15	
4	Х	2 43	
5			
6			
7			
8			
9			
10			
11			
12			
13		2	
14			
15			
16			
17			
Bonus poäng			
Total exami points Summa poä på tentamer	ng	8	







unswer only one question on this page. Do not write on the back of this paper Rehandla endast en unngift på detta blad. Skriv ei på baksidan



CHALMERS DAT050-0009-MRX Public Class Memory Controller extends JPanel & Private Memory Model m; Private JBUHOO [JC] buttons; Private boolean one Clicked = , false; Public Memory Controller (Memory Model in) } this, m = m; I Frame f = new J Frame ("Memory"); f. Set Default Crose Operation () Frame. EXITON_ClosE); 1. add (this) this. Set Layout (new Border Layout); 11 OSTKOV på Syntak för att lägga till i panelerna, men 11 vik ha grid med knappar i Center och testen South... Dranel button Grid = new Dranel (); button Gnd, set Layout (new Grislayout (m. get width), m. got Height ()); this. add (button grid, DPand _ CENTER); //anton setta syntax Panel bottom Grid = new JPanel (); bottom Grid. Set Layout (new Grid Layout (2, 1)); Dlabel score = new Dlabel ("score: " + m. get score));] Button testart = new] Button ("Restort"); restort. add Action Listener ((e) > > m. restort(); 3); bottom Gris. add (score); bottom Grid. add (restort); this. add (bottom Grid, JPanel- SOUTH); this buttons = new JButton[m. get width()] [m. get Height ()] fill Buttons (this, buttons); f. pack(). f. set Visible (true); Mext Page V (fill Buttons finns than)