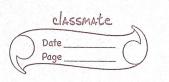
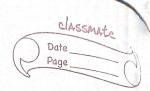
classmate Lab prgm-1 Q wad ratic import gava .util. Scanner; class Quadrastic. int q, b, (°, double riva, d; void get dl) Scanner 5= neus Scanner (System.is) System out printin a = 8. nextInt(); b= 8. pext Int(); (= 8. next Int(); while ( 9==0) System out printly Scanner 5-new Scanner (tyster in) a = S. next Int(); d= b b -4 4 a + c; ~1=(-b)/(2\*a); System out print[n["Rook are



Page
else if (d>0)
71 = (1-b) + (Math .sqrt (a))/(double)
(2*4):
System out println ("Roots are real  System out println ("Roots = "1-1 x1+" Root2="  9  9
System out printin ("Roots are real
and distanct");
System out printly (11 Root 1 = 11-1 11+ Root2=1
9.
choe if (d <0)
System. out. print /n ("Roots ave "maginary"):
System out print /n /1 Roots are
(magiravy')
12 = Math . sqxt (-d) (2*a);
System. out. printin ("Root = "+ 1/4 "+ i"+ 1/2)
System. out. println ("Root = "+ x7+"+;"+v2)- System. out. println ("Root = "+ x7+"+;"+v2)- q
g co-tage shows the army veta a -c
<u>y</u>
class quedragtic Maic
L sectionalist con Resident
public statie void main (string avgs [])
Quadractie q= new Quedratie);
g.getdl);
g. wmputchi
9
3
Output.
Enter the weff rients of 9, b, c
23 44 55
Rooto are inaginary



	Date Page
	Root 1 = 0.0+ 1.2150598793462712
(91100	foot 2 = 0.0 - i1.2150598793462712
2.	Enter tu coggiciente of a, b, c.
	toote ave real and equal.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Root 1 = Root 2 = -1.0
3.	Enter the wegecients of 9,6,6 262
	Roots are real and distinct.
0 (	Poot 2 = -2.61803
4.	Enter Mi co efficients of 9,6
-(0/4) (2/1) /2/2/0, _ (()	Enter a non-injo value jora;
5.	Enter the co-efficients egation
	Not a quadractic equation
	Enter a non zero value fora
	12/12
	To do to show the second to the second the