classmate 2/12/83 1. Program Hellowoold. clase hello public static vold main (string angs []) System. out. println ("hollo world"); exam. ent. partled "Banceta M Rolly IBM S. : Bugting hello world that me ment where the most instemosure or with Count a quarkate range polluten (el subser or non seaso gen (0=0)

```
Lab - Paggaam 1
import java util. Scanner;
class Quadratic
 Scanner s= new Scanner (System. in);
 int a,b,c; complete allow
 double 81,82,d;
 void geta ()
     System. out. printin [" Baneeta M Reddy, IBM22 (S205");
     System. out perently ("enter the coefficients of a, b, c");
     a=5. next Int();
      b=s. next Int();
       C=S. next Int();
  word compute()
      nohèle (a==0)
         Systemout. printer l'entrer a non zero realul forais
          a=sonextInt();
      d=b* b- 4* a* c,
      if (d==0)
          71=(-b)/(2*a),
          System out perlotter ("goods are real and equal");
System out parten ("noot 1= root 2="+01);
       else & (d>0)
```

81=((-b)+(Math.sqrt(d)))/(double)(2 a); 82=(C-6)+(Marth. sgrt(d)))/(double)(2\* a); System. out. paintln (" noots are real and distinct"); System. out perently ("aoot="+ o)+ "aoot 2="+ o); else if (d<0) 71= (-b) /(8 a); 72=(Math, squt(d))/(8\*a); System out printly (" nods one emageroay"); System. out. prently (" goots="+ 81+"+" + +73). System. out. prentla("goot2"+71+"-1"+72); QuadratecHain public startic void main (string ages []) quadratle q=neve Quadratic();
q. getd();
q. computel); Output! Ranceta M Reddy, 1BM 2215205 enter the coefficients of a, b, c distinct

30et 2= 4.5615528128

-5

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