Eformed that therears no teal bourgas a unkeade to grange of the diagraph of another continuor of the the diagraph of another of the the diagraph of another of the the diagraph of another of the the trade of the diagraph o

Quadratic Marn gona

Emport Jana-uff1. 20mmor;

class supplications

Port a, b, c;

double 71, 72, d;

wold Botal)

Clannon & = now Clannon (Eyxtom-in);

Eystem. out print In ("Enter the constituent of

50 40 X 4 -d xd

(DAC)/(d-) = 1:

0, 6,019

0 = 8, nox 2 m/1);

b = growd Int 1):

0= 8. nox 1 In 11);

rotal tempeto 101810 (a = =0) Eyetem. out. Mint in ("Not a quadratio repeation ") -Eyetem. Out-pront by ("Proby a mon some vol 808 0:117 Econnor & = now comor (Externin). 0 = &-nextInt(); 3 d = b + b - 4 x a + c ? P (d = =0) X 11 = (-b)/(2+a); Eystem. out-printin En Roots and real a equal ("); Eyphon. Out- Dighton (1120071 = 20072=" G

0190 98 (d>0) 11 = ((-B)+ (NOTH-89-4(M)))/(dauble)(2*9); 10= (1-9)-(Mayp-804+ (4))) (1(100))(24) Eyptem. Oct. Printin (upopt 1 = 11 +1) + " and Roods and real + diench Pool 2 = 1 +rest System. out. print In ("Roof: 1="+=1" and Root 2+ "+12)= Clae 88 (450) Eykem. Out. Mintly ("1200t one imaginary") ~1 = (-b) / (2#a) 12 = Nath-80,84(-d)/(24a); Eystem. Out. p. Anth (1. Doot 1 = 11 ナイトナ ナルナンジ Eystem pout-printin (11600+111. +22+11 -711+12). olding the property of the order

```
claps buadrotations
    (Elype protes) whom bear situly sidery
     Tystem. Dut . Dishalin ("My rome of DUNCETIA BAR
                        B71) 1
     Edkfew. Org. Dying in ( " 1564) 16: 2003 But 60534
         Quadrotic q = now Quadratic M.
         01-904912
                             (and b) 17 70/1
          J-00mbrto1),
      System, out mind a (near) and man
                           (ore)/(d-) tr
( inflort ; ()
              11 = (tood / Antorg too - matrix
 My name 18 PUNGETHI GIDI BT
 UEN 19: 2023 BM 202631
 Enter the confoliciont of a, b, c
 3
Roof1 = -0.6977224 and Ruot2 = -4-30277
```

00:0

tell rame la PUNEUTH & TPI BT MEN 16: 5003 BLTB DJ (31 Enter the westivent of a, b, C 2 6 Roots one real & auxtanct Root1 = -10000 Root2 = -20