| EXPT. | NAME: |
|-------|---|
| | |
| | Develop a c program to find all possible roots of |
| | a quadratic equation using function |
| | #include Stdio.h> |
| | # include < math. h> |
| | int goots (int, int, int); |
| | ist mass () |
| | { |
| | int x, y, z ; |
| | print ("enter collicients abanda of graduatic |
| | equation of the form and the toxer |
| | Scanf ("0/0d 0/0d 0/0d", & x, &y, & x z); |
| | 7,0013, (4) 3, 47, |
| | 3 return 0; |
| | |
| | int groots (inta, intb, intc) |
| | floot discriminant, noot 1, noot 2, neal, imaginary; |
| | discriminant = b*b-4*a*C; |
| | |
| | 4 (discriminantso) |
| | 9root 1= (-b+ Synt (discriminant))/(2*ci); |
| | noot = (-b- Synt (discriminant)) /(2 a) 5 |
| | 110012-6 3 3416 3000000000000000000000000000000000000 |

| EXPT. | NAME: Paga No youvi |
|-------|---|
| | |
| | 3 print ["noot 1 = % of and noot 2 = % of ", noot 1, noot 2); |
| | else if (disconinant = = 0) |
| | 2001 1= 2001 2 = (-b/(2*a)); |
| | 3 Print ("noot 1 = noot 2 = % lb", noot 2); |
| | else |
| | { |
| | real = (-b/(2*a)); |
| | imaginary = scort (-discriminant)/(2*a); print ("noot 1= % of + % of and noot 2 = % of - % of |
| | 3 |
| | return 0; |
| | 3 |
| | |
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