Preogram -1

Dunlop a Java perogram that puints all real solutions to the quadratic equation and the formula local in a, b, c and con the quadratic formula

impart java. util. Scamner; public class akshanth &

public static noid main (Stuing augici)

Scanner 10= new Scanner (System.in);

double p;

20 = 6 6+ Math. aget 6 +6-4+ at 6 structor

System. out purtles " thoughou the noots one

double : (21/2) Jone +1184

double 91);

double Is;

System rout pountle ("Enter the coefficient of x, which is a: to);

Else E

get "a stoc. hart Tat (2; est") while two mitogs

System, out print in ("Enter the wefficent of se

ent b = sc. nextInt(1);

System. Out preint In (" Enter the constant (: ")

ent c = sc. next Int();

System. Out. puintly ("thursfore the equation is "+a+"x2"+6+" x"+c):

if (a = = 0) { Pacogucia -System. out perinten ("You cannot entr O as the she ha draw place of paily; not a galant relations to the quadratic agration and tender d=(6*6-4*a*e)iss us lone 3,6,0 is local if (a!=0) compact java, estil, scanner; & (d==0) { System. out puintln ("thousand the scoots are +2+ and in public claw akahanth. E else if (dro) & 24 = 6-6+ Math. squt (6+6-4+a+6) / (2+a); 902 (-6- Math. 19nt (6*6-4*a*e)) / (2*a); System. out. perintles ("thousand the roots are else & Sepation out perintly ((Lake)) Lety out post 9 = Math. Agut (Math. abs(d)) /(2+a); System. out. pewintln ("the first sweet is "+p+"+i"+q); System out paintle (" the second wort is "+p+"=1"+9); int 6 = 46, 162+ 75 + 67; System. Out print la (" Inter the constant (: int c : so met text (1);

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C:\Users\BMSCECSEIL74\Desktop\1BM21CS014>java akshanth
enter the coefficient of x2 which is a :
enter the coefficient of x which is b:
enter the constant c:
therefore the equation is 1x21x1
the first root is0.0+i0.8660254037844386
the second root is0.0-i0.8660254037844386
G:\Users\BMSCECSEIL74\Desktop\1BM21CSØ14>java akshanth
enter the coefficient of x2 which is a :
enter the coefficient of x which is b:
enter the constant c:
therefore the equation is 0x21x1
you cannot enter 0 as the value of a
C:\Users\BMSCECSEIL74\Desktop\1BM21CSØ14>java akshath
Error: Could not find or load main class akshath
C:\Users\BMSCECSEIL74\Desktop\1BM21CSØ14>java akshanth
enter the coefficient of x2 which is a :
enter the coefficient of x which is b:
enter the constant c:
therefore the equation is 1x23x1
therefore the roots are -0.3819660112501051 and -2.618033988749895
C:\Users\BMSCECSEIL74\Desktop\1BM21CSØ14>java akshanth
enter the coefficient of x2 which is a :
enter the coefficient of x which is b:
enter the constant c:
therefore the equation is 1x24x1
therefore the roots are -0.2679491924311228 and -3.732050807568877
C:\Users\BMSCECSEIL74\Desktop\1BM21CSØ14>java akshanth
enter the coefficient of x2 which is a :
 enter the coefficient of x which is b:
enter the constant c:
therefore the equation is 1x22x1
therefore the roots are–1.0and–1.0
C:\Users\BMSCECSEIL74\Desktop\1BM21CS014>
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