Egytem. out minth (" The roots are inegenary") \* Dr. Mini Eystern out printles ("Invalid Squats"); DUTPUT, I I'M MONEY ? I would save in the summer Enter the value of a o Enter due value 9 5 1 Enter she value of C 2

Forvalid output

Sate sho value of a Enter the coefficient a, b, c 1,2,1,0) hoots are real and equal hoots are 91=82 -1,0 (5 94 12 74 11) Carple of = P\*P-C Enter one Coefficient a 1 b, ( 1,8,1 ( 000)) The Sports are seal and distinct Chamber SI= (-b + make boil) ( Enter the weffrient as kill 1, 2,3 The soot des imaginary Spiring out newton

Develop a Jam Magram that Paints all seal Colulions to the Quadratic equation ax + 6x + c = 0. Read a,6,0 and use the Quadratic famula. impose sava util \*; import Java math . \* ; public class quadratic public State Void main Costring ages [7]) L Scanner in = new Scanner [system.in]; Bystem. Out . print in C"Enter des value & a"]; double a = in next double (); System. aut. peut (" Enle due value of b'); glouble b = in next double cs; Bylem out paints ("onte one value ge"); double ( = in next Pouble (); y (a!= 0) - Ively by Jack John and per op 2 double d = 6\*6-(4\* a\*c);
if (d > 0.0)
towns and long and a constant and a const 2 Souble SI=(-b + moth bow (d. 0.5 (6.0 + a)); double 32 = (-6- math pow (dois) / (2 openil) System. out. printly (" the Roots are sted and distinct"), Bystem out paintly ("The loots are" 81+" and +92 else if (d==0.0) double 91 = - b (2.0 ka); System - out printly ("The works are sent and exmed"); System. out. Printer (" The woot is" -1 81)

\Users\bmsce>cd C:\Users\bmsce\Desktop\1bm21cs056 \Users\bmsce\Desktop\1bm21cs056>javac guad.java \Users\bmsce\Desktop\1bm21cs056>fava Ouad ter the coefficient a.b.c valid output \Users\bmsce\Desktop\1bm21cs056>java Quad ter the coefficient a.b.c ots are real and equal ots are rier2 -1.0 \Users\bmsce\Desktop\1bm21cs056>java Quad ter the coefficient a,b,c e roots are real and distinct ots are real and distinct e Roots are : -0.20871215252208009 -0.20871215252208009 \Users\bmsce\Desktop\1bm21cs056>java Quad ter the coefficient a,b,c

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