	Develop a C program to find all possible roots of a quadratic equation
	# include Stolio.h>
	# include < conio.h>. # include < math.h>.
	Void quadratic roots (float, float, float);
	AND MICHAEL ()
	print (In a quadrate Equation of form ax 2+bx+c=0 enter the coefficients a, b. and c=\n').
	are 2+ bretc = 0, enter the coefficients
	a, b. and $C = \{n''\}$
	Scan f. (". f. : (. f. , & p, & y, & r); quadrate roots (p, a, r);
	quadrate roots (P, CV, Y).
	gent ()
	return 0°
	γ
	Void quadratic roots (float a, float b, float e) & float discreminant, root 1, root 2, real Part, imag Part &
-	floot discreminant, root 1, root 2, real Part, imag Part &
	discriminant = pow (b, 2) - 4 & a *C;
	C
	1/ condition for real and different roots:-
	Al (discriminant >0) &
	Goot 1 = (-b # sgrt (discriminant))/(2 *a);
	root 2 = -b - sigrt [discriminant])/ (2 +a);
	// condition for real and different roots:- 4 (discriminant > 0) & root 1 = (-b # sqrt (discriminant)) / (2 *a); root 2 = -b - sqrt (discriminant)) / (2 *a); print f ("root 1 = % f and root 2 = % f", root 1, root 2)
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condition for real and equal roots:
else if (discriminant = = 0) {

root 4 = root 2 = -b /(2 + a);

print f. (" root 1 = root 2 = %, f", root 1);

// condition for non-real mosts:-

imag Part = 9 (2 = a); imag Part = 8 grt (- discriminant) / (2 = a); print (("19+ 200t = (1/1 + 1/1) and 2nd = (1/1 - 1/1); where i = (-1) 1 (0.5) " rec

imag Part, real Part, imag Part);

netwen',