

Inicio

Float r, x, y, b, c, s

"ingresa a, b, c"

a, b, c

$b == 0 \parallel c == 0$

$c == 0$

$$y = -b/a$$

$$x = 0$$

"raices" x, y

$b == 0$

$(c < 0 \ \&\& \ a < 0)$   
 $\parallel (a > 0 \ \&\& \ a > 0)$

"\$raices"

$(c > 0 \ \&\& \ a > a)$   
 $\parallel (c < 0 \ \&\& \ 0 < a)$

"raices ± "sqrt(abs(c/a))

$$r = \text{pow}(b, 2) - (4 * a * c)$$

$r > 0$

$$x = (-b + \text{sqrt}(r)) / (2 * a)$$

$$y = (-b - \text{sqrt}(r)) / (2 * a)$$

"raices" x, y

$r == 0$

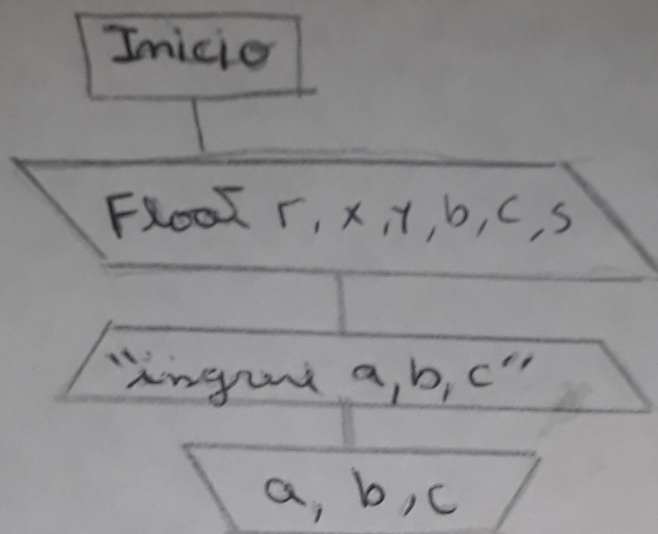
$$x = y = -b / (2 * a)$$

"raices" x, y

$r < 0$

"\$raices"

Fin



$b == 0 \text{ || } c == 0$

$c == 0$

$$y = -b/a$$
$$x = 0$$

"no hay"  $x, y$

$b == 0$

$(c < 0 \text{ \& \& } a < 0)$   
 $\text{|| } (a > 0 \text{ \& \& } a > 0)$

"\$no hay"

$$r = \text{pow}(b, 2) - (4 * a * c)$$

$r > 0$

$$x = (-b + \text{sqrt}(r)) / (2 * a)$$
$$y = (-b - \text{sqrt}(r)) / (2 * a)$$

"no hay"  $x, y$

$r == 0$

$$x = y = -b / (2 * a)$$

"no hay"  $x, y$

$r < 0$

"\$no hay"

$$y = -b/a$$

$$x = 0$$