**Algoritma**

1. Masukkan A B C
2. Menghitung Diskriminan, D = B2 – 4AC
3. Jika Hasil D < 0
   * Print Akar – akar imaginer
4. Jika bukan, maka
   * D = 0

Hitung X1 = -B/(2\*a)

Hitung X2 = X1

* D > 0

Hitung X1 = -B+sqrt(D)/2\*A

X2 = -B-sqrt(D)/2\*A

**Flowchart**

D > 0

D = 0

N

Y

X1 =

X2 =

X1 =

X2 = X1

D > 0 ?

D < 0

Print Akar – akar imaginer

D = B2 – 4AC

A , B , C

**Pseudocode**

Input ABC

D = (B\*B) – (4\*A\*C)

IF ( D<0) Then

Print “Akar – akar Imaginer”

ELSE

IF (D=0) Then

Print “X1=-B/(2\*A)”

“X2 = X1”

IF (D>0) Then

Print “X1 = - B+sqrt(D)/2\*A”

“X2 = - B-sqrt(D)/2\*A”

END IF

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