**Reasoning Flowchart**

**1.Quadratic Equation ax2+bx+c=0**

Stop/End

Display r1 and r2

R1<- (-b+ √D)/2a

R2<- (-b+ √D)/2a

Ip<- -b/2a

Rp<-(1/2\*d)/2a

x1<-ip+j\*ip

x1<-rp-j\*ip

If D>=0

Start

Declare Variables a,b,D,x1,x2,rp and ip

Calculate discriminant,

D<-b2-4ac

True False

**2.Grater Number between 2 numbers**

Is a > b

Input a,b

True False

Print “B is Greater”

Print “A is Greater”