PSEUDOCODE FOR CUBIC EQUATIONS

Bring out inputs for a,b,c,d

a1= b/a

a2= c/a

a3= d/a

get simple varibales to get Q

st\_1 & st\_2

get simple varibales to get R

pt\_1, pt\_2, pt\_3 & pt\_4

get simple varibales to get S

tt\_1 & tt\_2

get simple varibales to get T

rt\_1 & rt\_2

then do the solutions for the root and solve them

x1, x2 & x3