

10-2-2022

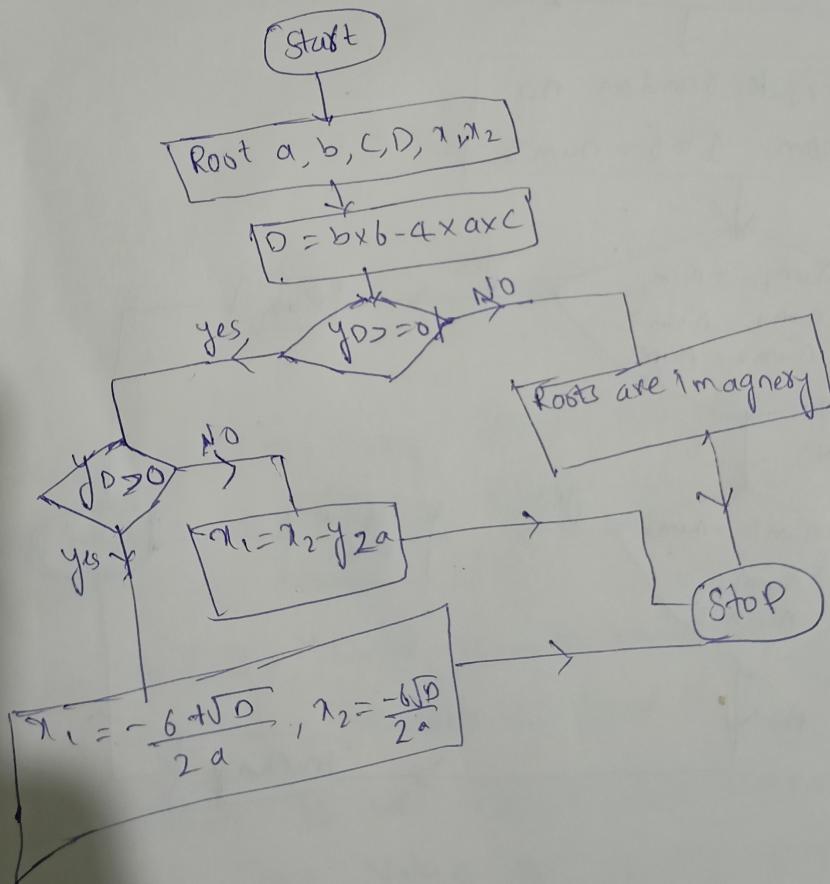
## Assignment

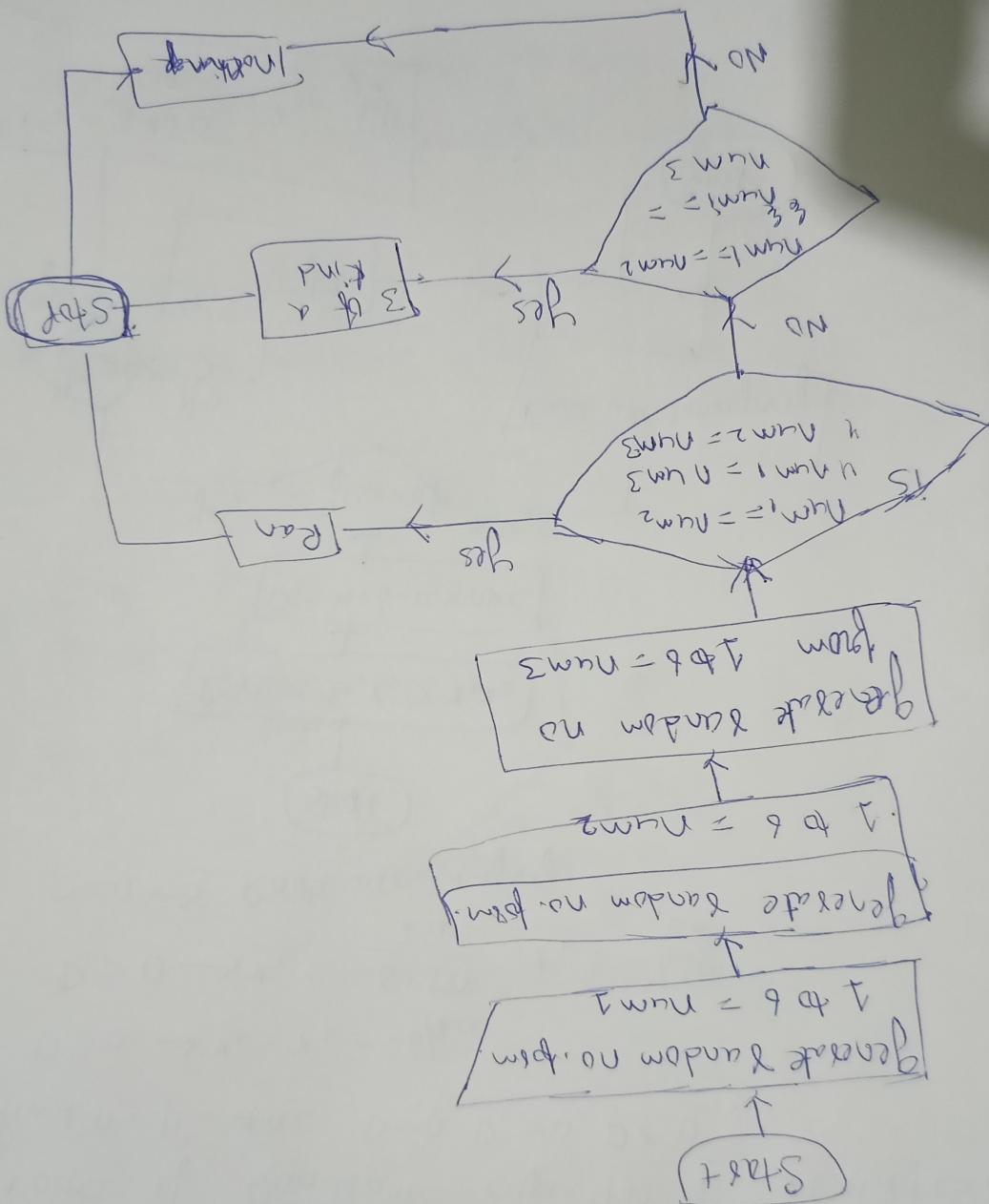
- ① Create a flowchart of quadratic equation to find the Roots of Quadratic equation of  $ax^2+bx+c=0$ .  
Find  $D = b^2 - 4ac$   $D = 0$ ,  $D > 0$ ,  $D < 0$  ?

$$D = 0 \rightarrow x_1 = x_2 = -b/2a$$

$$D > 0 \rightarrow x_1 = \frac{-b + \sqrt{D}}{2a}, x_2 = \frac{-b - \sqrt{D}}{2a}$$

$D < 0 \rightarrow$  Roots are imaginary.





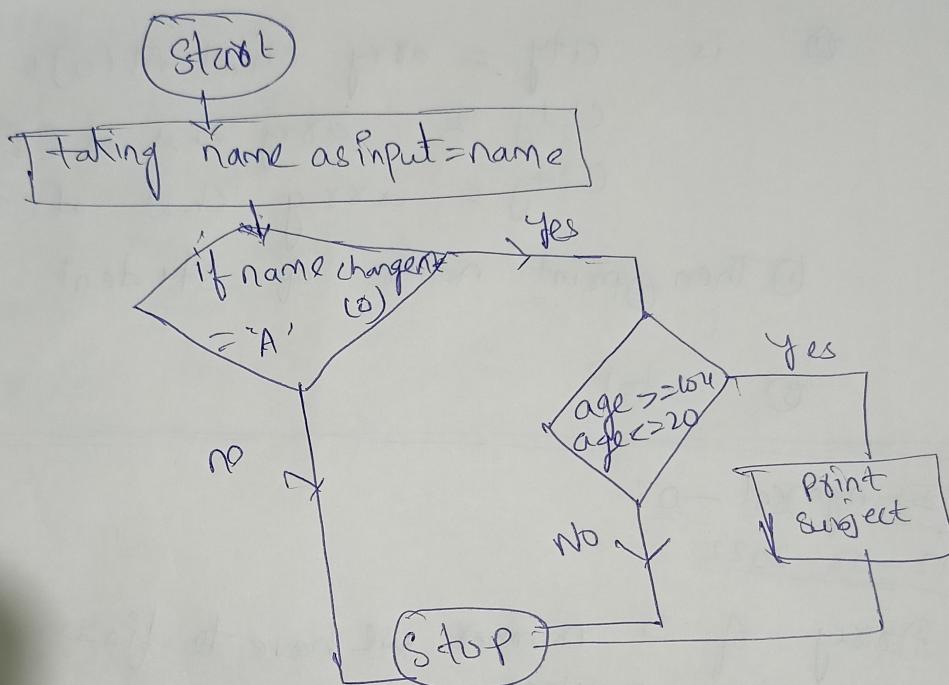
② We have a dice roll it 3 time if all the time we get 3 of a kind it is point is marking when starting.

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Assignment -2  
11-02-2022

① Point Subject of those students whose numbers start with 'A' and whose age lies between 10 to 20?

Sol



② Array of 3 city [Delhi, Bangalore, Mumbai] We have to point name of those students who either from this three city?

city[ ] = "Delhi", "Banglore", "mumbai"

Name of Students is from this three city

first thing is we creat an array name city[ ] and put the value of city and then we gen a loop from 0 to 200 student and cities list first thing we have to do is we Pe Subcode → 0, 1, 2.

① array[ ] = "Delhi, Bangalore, Mumbai",  
② loop from 0 to 200

③ is city = array char at [0],  
city = array char at [1],  
city = array char at [2].

④ Then print name of student

⑤ stop.

Assignment - 03

12-02-2022

① Array of 5 numbers we have to find max number and min number.

list variable  $\rightarrow$  1: max, min.

(Start) Enter a size of array = 5

then Enter element in the array.

array[i] = "10, 50, 12, 16, 2".

Assume,

max = arr[0]

min = arr[0]

We have to run loop from 1 to 5 condition in

loop.

if (arry[i] > max)

then man = arr[i]

if (arry[i] < min)

the min = arr[i]

increase i++

when the loop end

print (man)

print (min)

(Stop)

(Start)

[Init i & array = 5]

Enter the element of arry

[max = arry[0]]

[min = arry[0]]

