```
Step 1: start
```

Step 2: already we have arrays of name, age, roll, subject, city

Step 3: if(name[]
$$[0] == "A" \mid | age >= 10 \&\& <= 20)$$

Print(name)

Else:

Print (no names start with a and no students are not more than 10 years and less than 20) $\,$

Step 1: Start

Step 2: already we have array of three cities — array name = city, stu array is the name of students

```
Step 3: for (i = 0, i<city.length, i++)

If(i == delhi || i == Bangalore || I == Mumbai)

Print(stu.name)
```

Step 4 : stop