Flowchart 1 (left column)

```
   ( Start )
       |
       v
  / Read a,b /
  / values /
       |
       v
  [ Compute
    Sum = a+b ]
       |
       v
  / Display
    Sum
    Value /
       |
       v
  ( Stop )
```
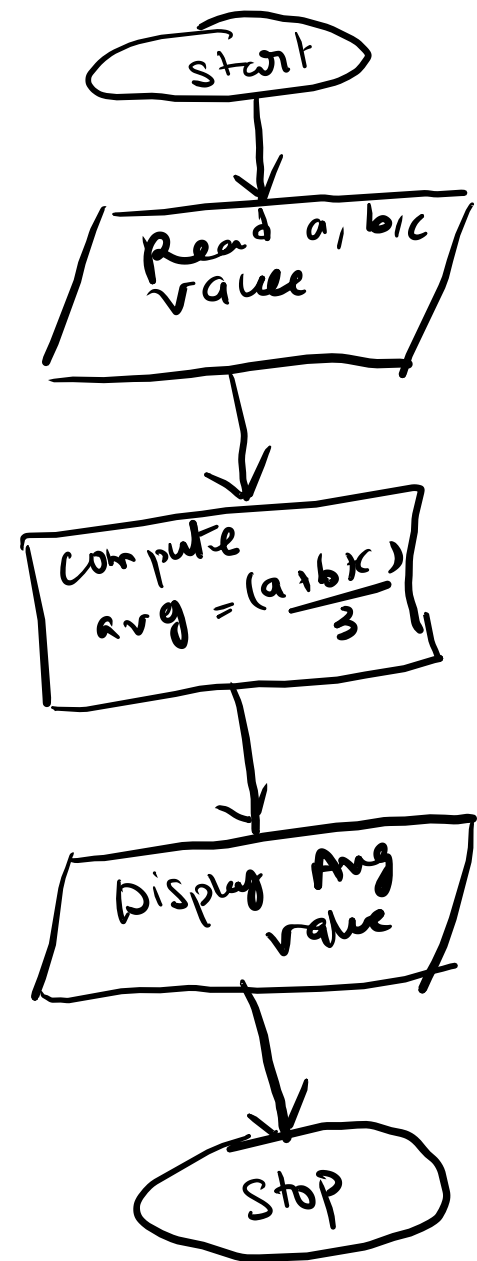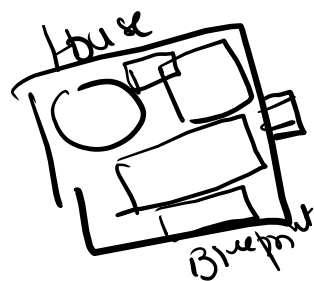
(1) Sum of two values

Step1: Start

Step2: Take a, b variables

Step3: Read a, b values

Step4: Compute: sum = a+b

Step5: Display Sum value

Step6: Stop

(2) Average of three values

Step1: Start

Step2: Take a, b, c variables

Step3: Read a, b, c values

Step4: Compute: $Avg = \frac{(a+b+c)}{3}$ Avg value
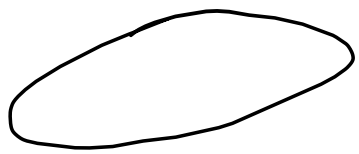
Step5: Display Avg value.

Step6: Stop

```
Start
  ||
  v
 Rea
```

House construct

g i

House

Blueprint

Development (company)

project
  L) Banking
     apping
     (Court)

Design
  ||
Analysis
  ||
Code
  ||
Test

Flow chart
  L) Step by step procedure
     (Symbols)

Flowchart 2 (right column)

```
   ( Start )
       |
       v
  / Read a, b,c /
  / value /
       |
       v
  [ Compute
    avg = (a+b+c)
          -------
            3    ]
       |
       v
  [ Display Avg
    value ]
       |
       v
  ( Stop )
```

$\longrightarrow$ Start/end (or) stop
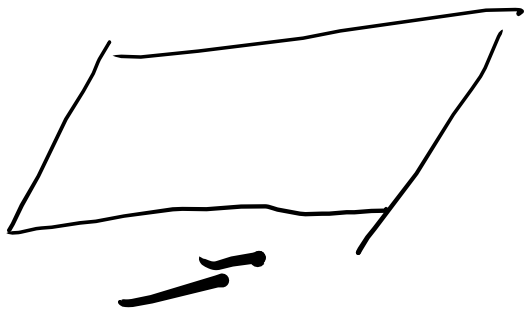
$\longrightarrow$ input output

(or)

Read & write (or) display
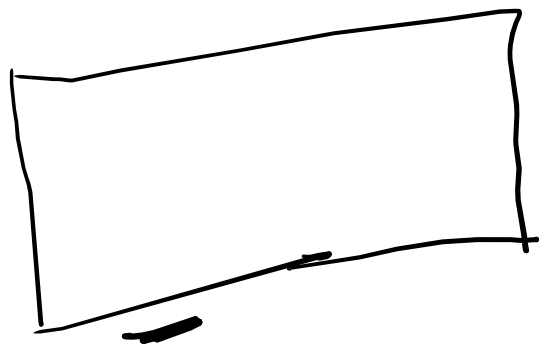
$\longrightarrow$ Process / for calculation
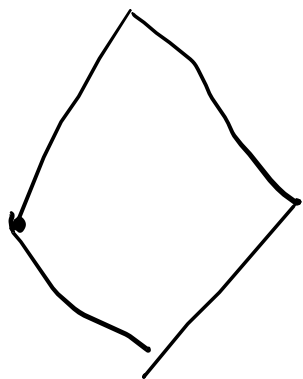
$\longrightarrow$ Decision making / compare
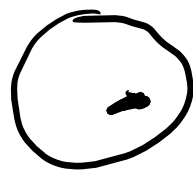
$\longrightarrow$ Connector

$\longrightarrow$ Flowlines.

a , b   a , b
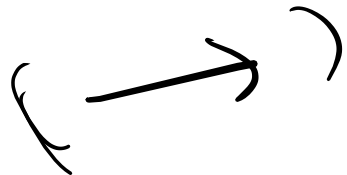
10   20   20   10

10 > 20   20 ≥ 10
  ↳ False   ↳ True

① Task:
compare two values (a,b), print maximum number

Step1 : Start

Step2 : Take, a,b variable

Step3 : Read a, b values

Step4 : if a > b then
Display a is maximum
else
Display b is maximum

Step5 : Stop

House
power lines
way