Flowchart Rules

30 May 2023 22:53

Our solution will go in form of instructions to the computer.

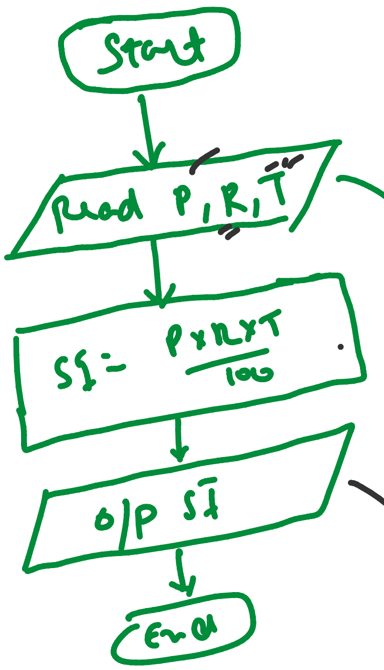
Now, while depicting/representing our solution/Algorithm in flowcharts & pseudocodes, we must use only those instructions that can be understood by computer.

What kind of instructions computers can understand?

Only 6 kinds of instructions.

You are given P, R, T, calc. S.I.

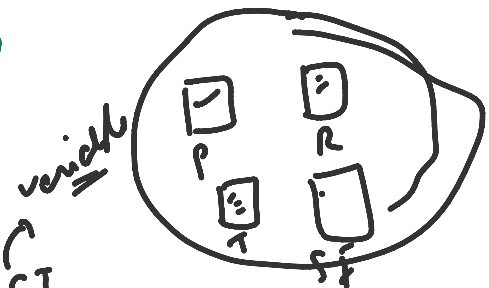
Flowchart



(1) → Read / Get the values of P, R, T.

(2) $SI = \frac{P \times R \times T}{100}$

(3) print | o/p SI



o/p SI → SI naam ki jagah hai, usme jo value hai usko print karna hai

"..." → more than 1 char

SI on screen

o/p "SI" → more

print SI on screen

single character

o/p 'A' → A

You are given 3 nos., find the largest among them. a, b, c a ≠ b ≠ c. given

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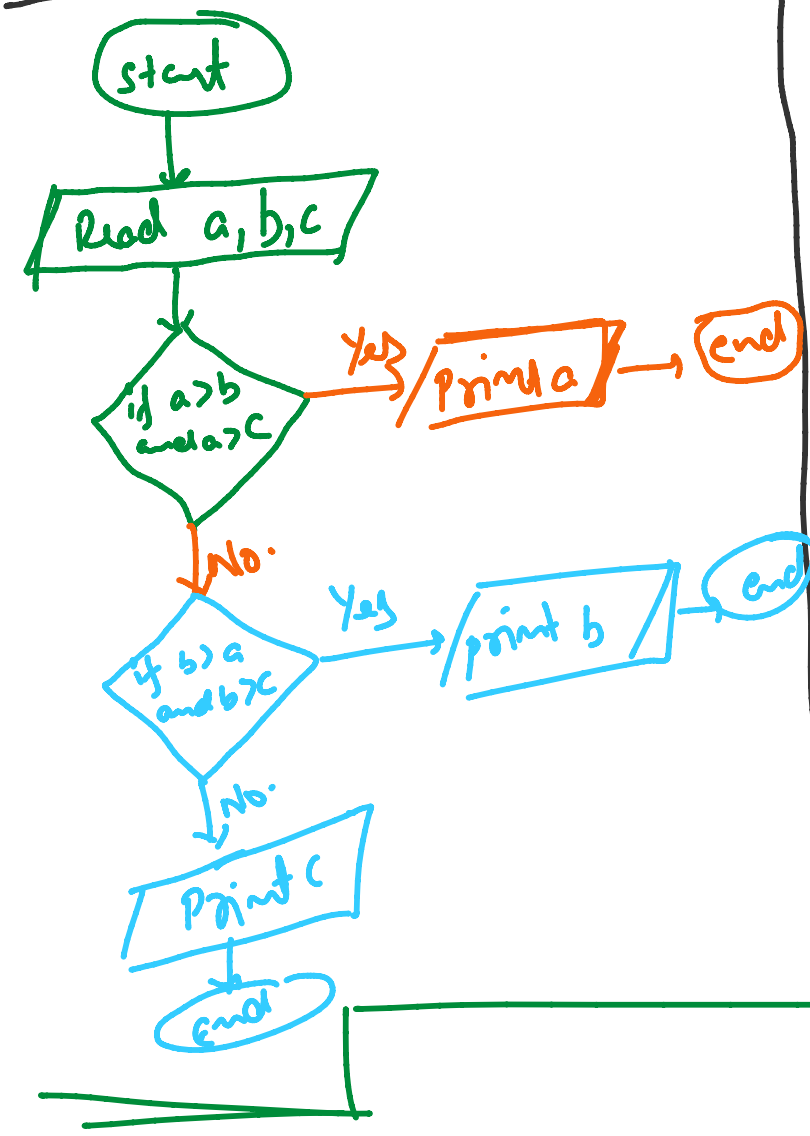


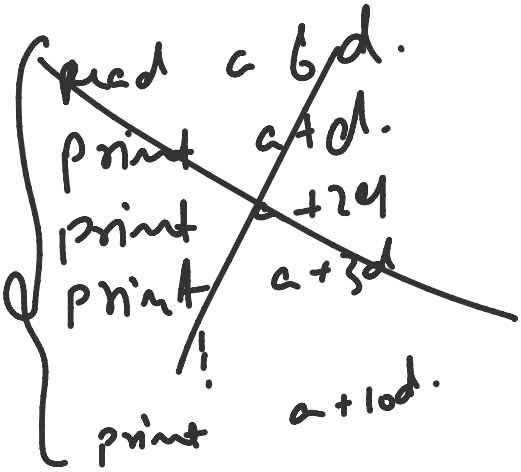
Algo.

1. Read a, b, c.
2. Check if a>b and a>c.
   - print a. exit
3. Check if b>a and b>c
   - print b. exit
4. Print c. exit

Read a b d

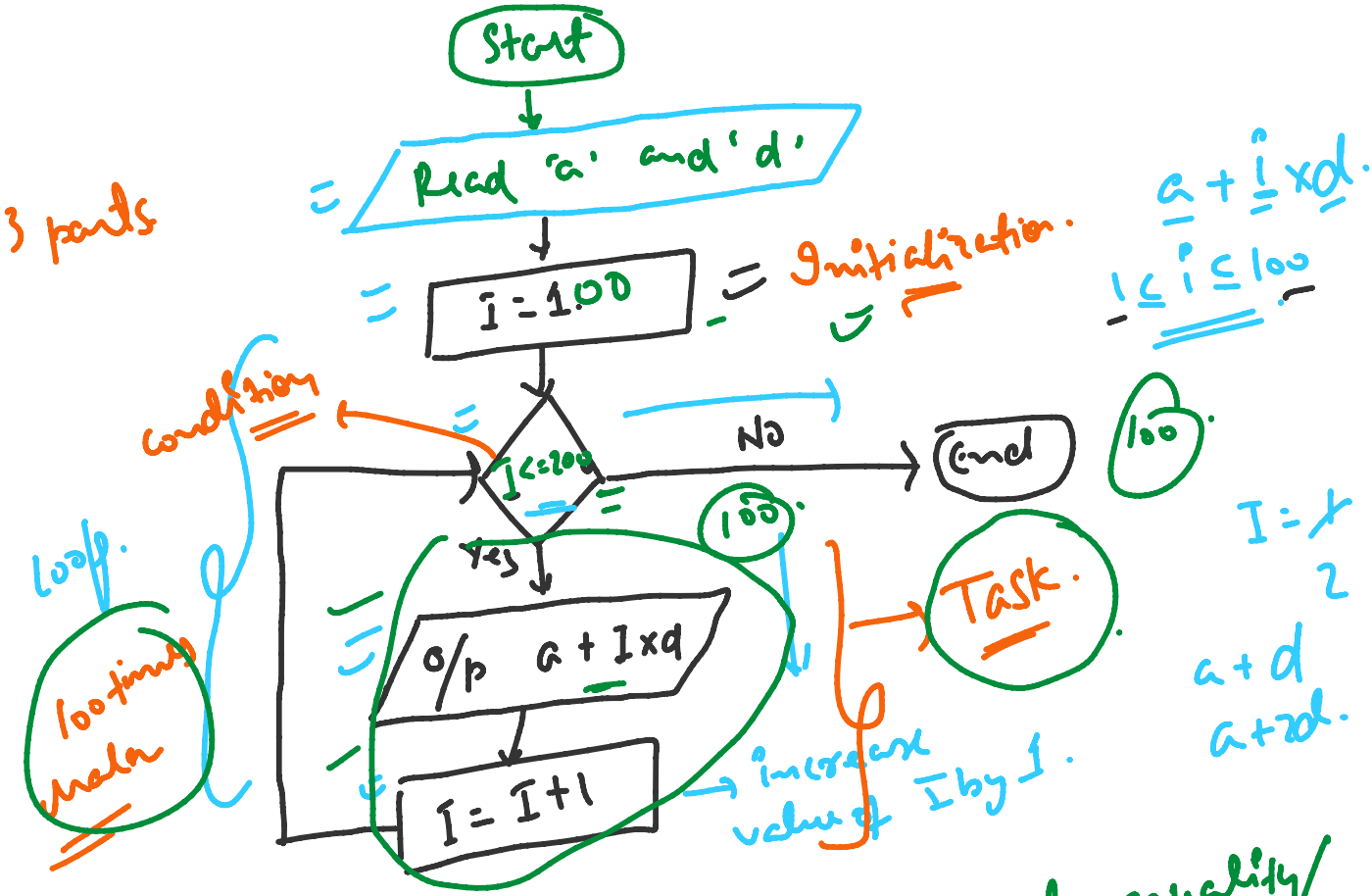
print a+d, a+2xd, a+3xd ~~...~~ a+10000d.

print a+d, a+2xd, ... a+10000d



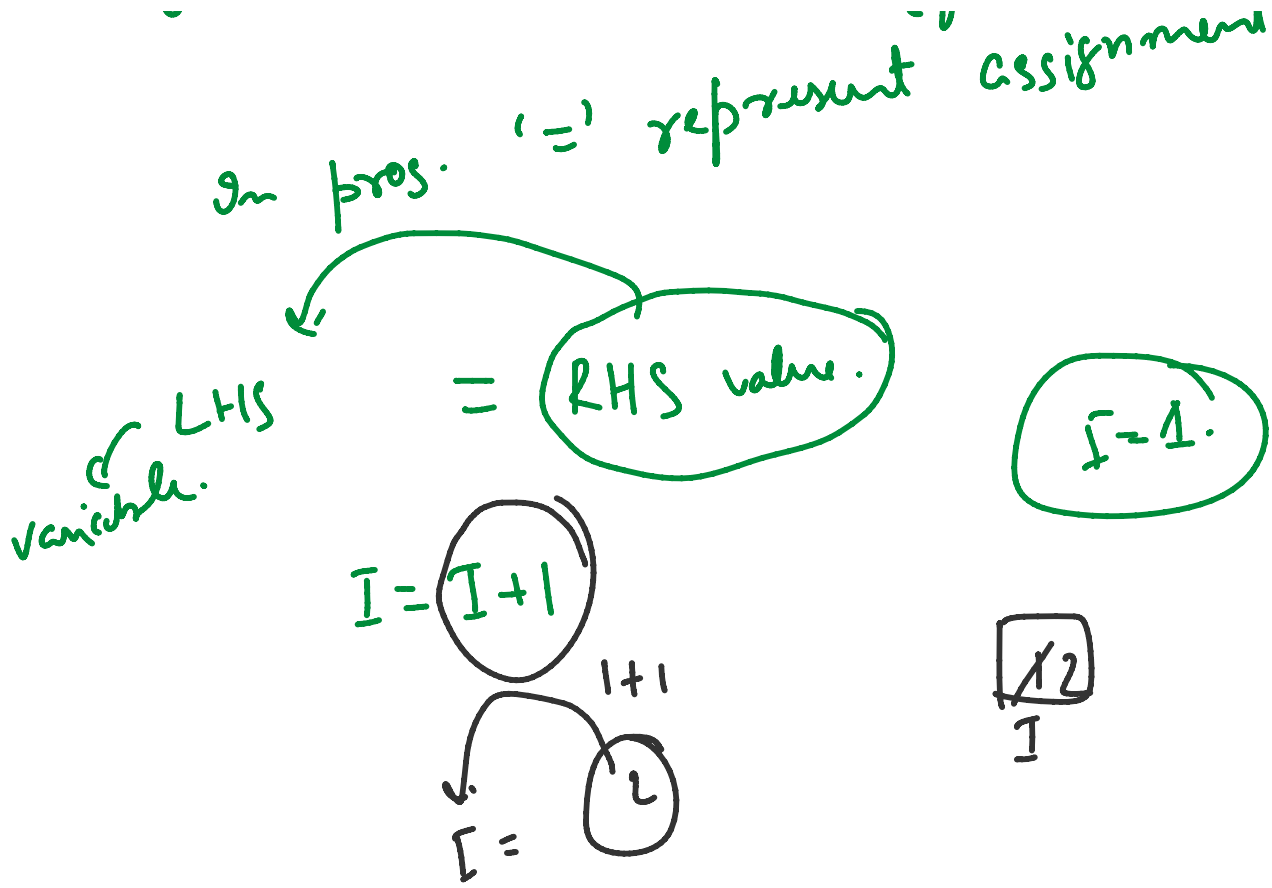
a+d.
a+1xd.
a+3xd.
a+100xd.

execution has occurrence of a b d.



In mathematics '=' represent equality/ equal to.

Assignment.


'=' represent assignment
In pros.
LHS
variable.
=
RHS value.
I=1.
I=I+1
I+1
I=
2
12
I