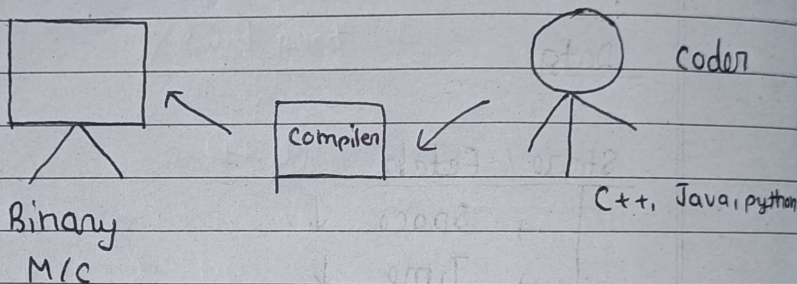


Day - 2\* Flowchart and Pseudo Code :

↓  
⇒ Diagrammatical representation.

Steps to solve a problem:

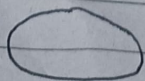
- ⇒ First, understand the problem.
- ⇒ Check, what are the given values.
- ⇒ Make a approach.
- ⇒ Code the approach.
- ⇒ Debug the errors.
- ⇒ Check the other more optimized solutions.

Instruction (Pseudocode)

- ⇒ ① → Ek baar sikha di machine ko.

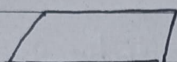
Flowchart

①



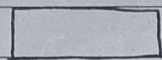
→ Terminal

②



Pa (I/p, O/p)

③



Process

④

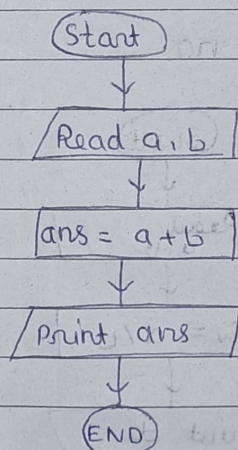


Decision

⑤



Arrow

Ex: Sum of 2 no.Homework

①

Product of two no.

②

Divide 2 no.

①

Product of 2 no.

⇒

Read 2 no. a &amp; b.

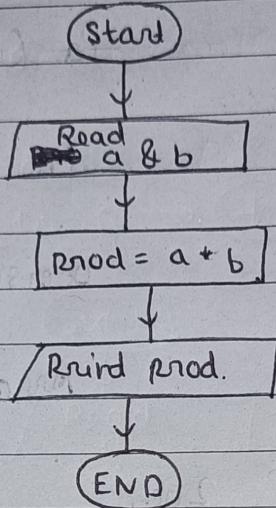
⇒

product =  $a * b$ 

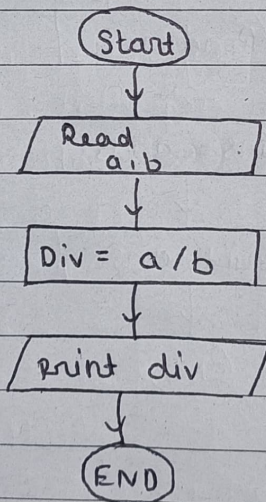
⇒

print product





② Divide 2 no.



### Pseudocode

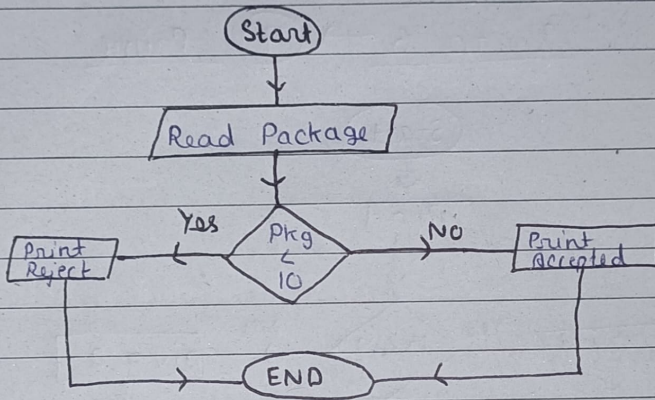
Read a, b

div = a / b

print div.

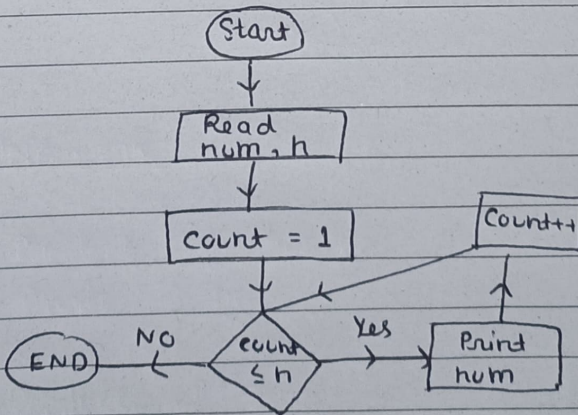


⇒ MNC → Interview Crack  
1 lakh/year , Package =



⇒ % → Modulo Operation  
(Give the remainder)  
Ex:  $6 \% 2 = 0$

⇒ LOOP: Repeating something.



①.

Prime no.  $n$ 

⇒

(2 to  $n-1$ ) →  $n$ 2 to 6 → 7 Prime

⇒

