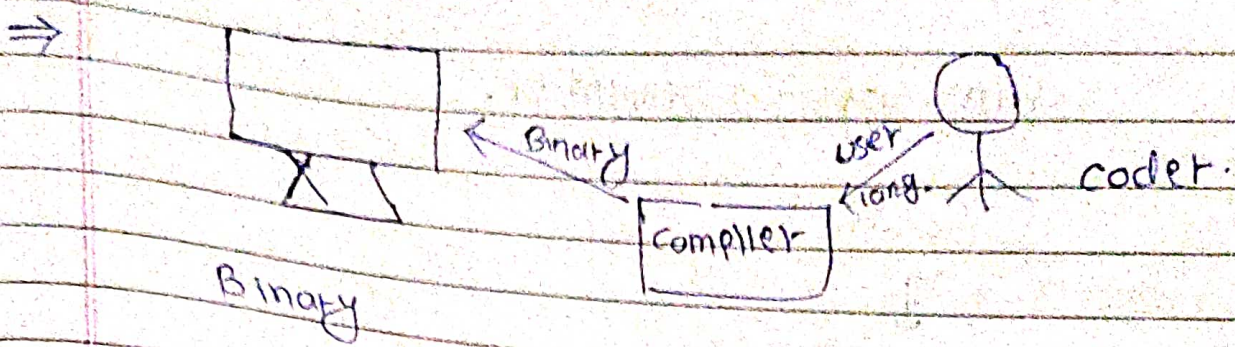


Flowchart & pseudocode.

Page No.	
Date	

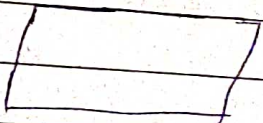


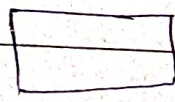
① How write code.

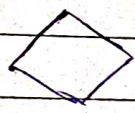
- ① understand problem
- ② given value.
- ③ Approach
- ④ code
- ⑤ Error/ debug.
- ⑥ other solution.


⇒ Flowchart terminology

①  terminal
(Start, end)

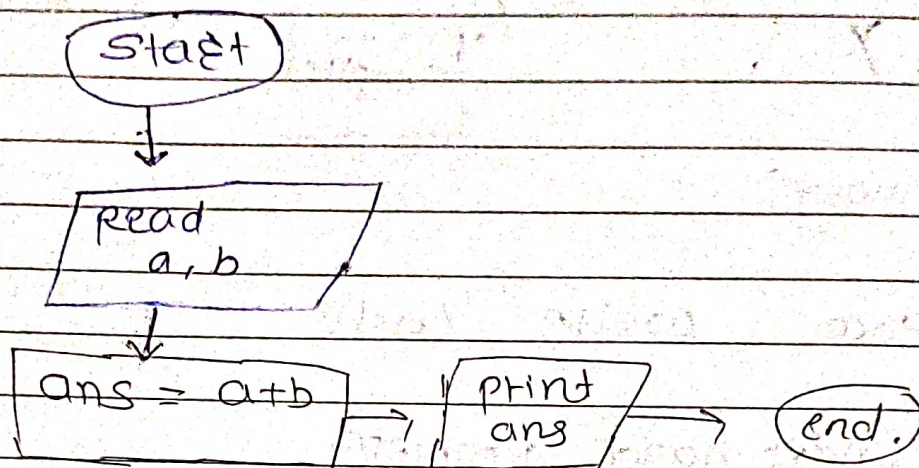
②  paralle (i/p, o/p)

③  process

④  Decision

⑤  Arrow.

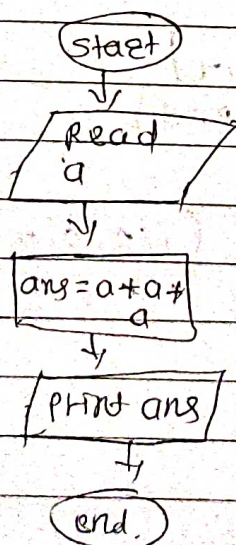
① sum of 2 number.



Pseudo code :

- ① Read a, b
- ② ans = a + b
- ③ print ans.

② Find cube of a number.



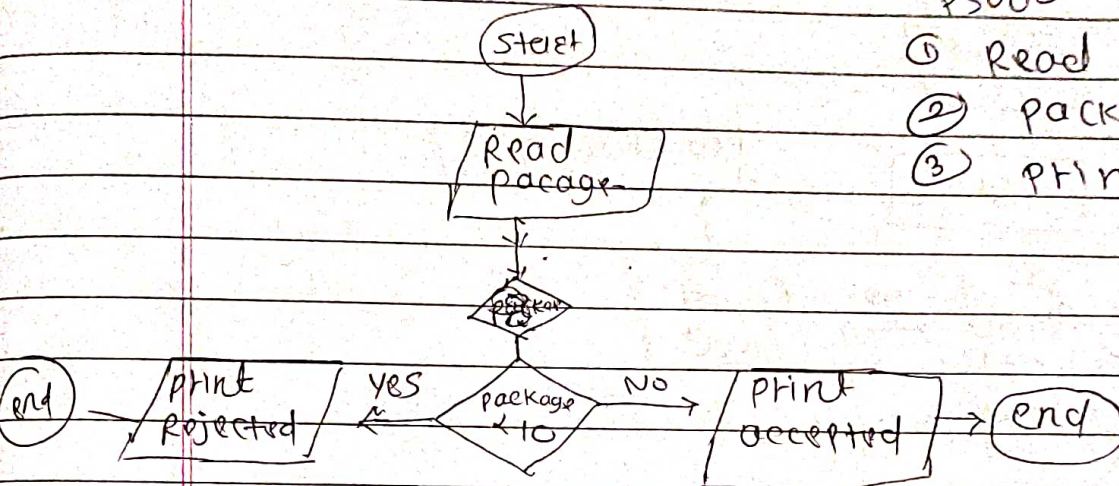
Pseudo code

- ① Read a
- ② ans = a * a * a
- ③ print ans.

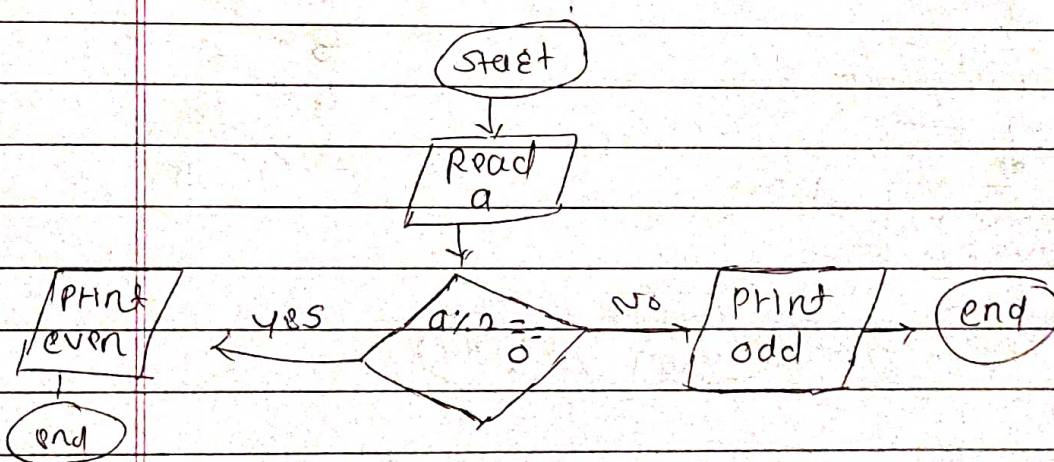
③ MNC - Interviewer check.
- offer: 1 lakh/year,

pseudo

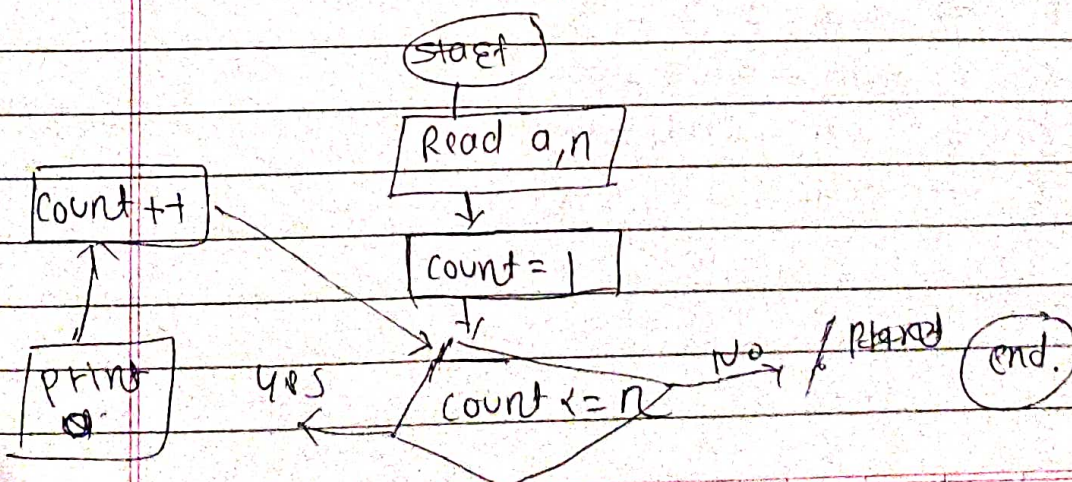
- ① Read package.
- ② package < 10 ? No : Yes
- ③ Print.



④ Number Even or odd.

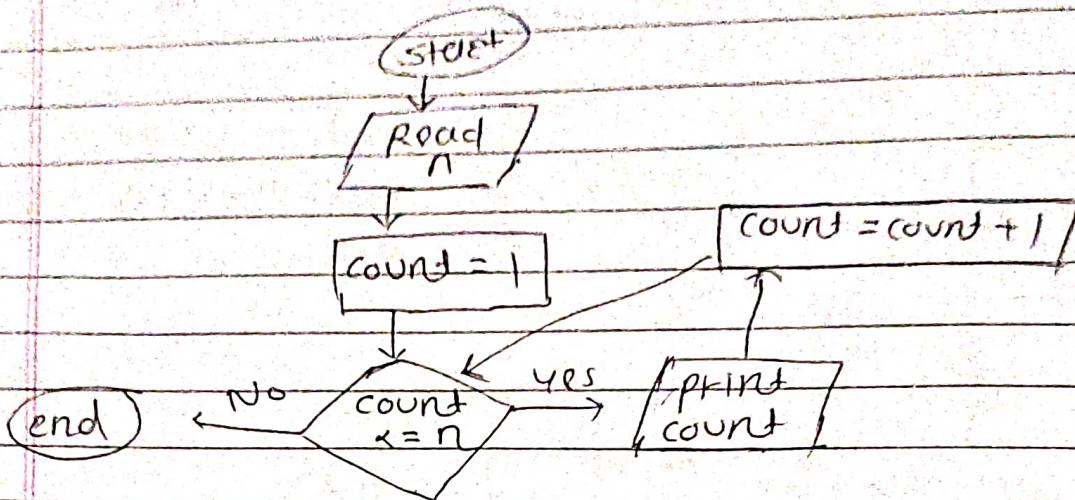


⑤ Number print n times.



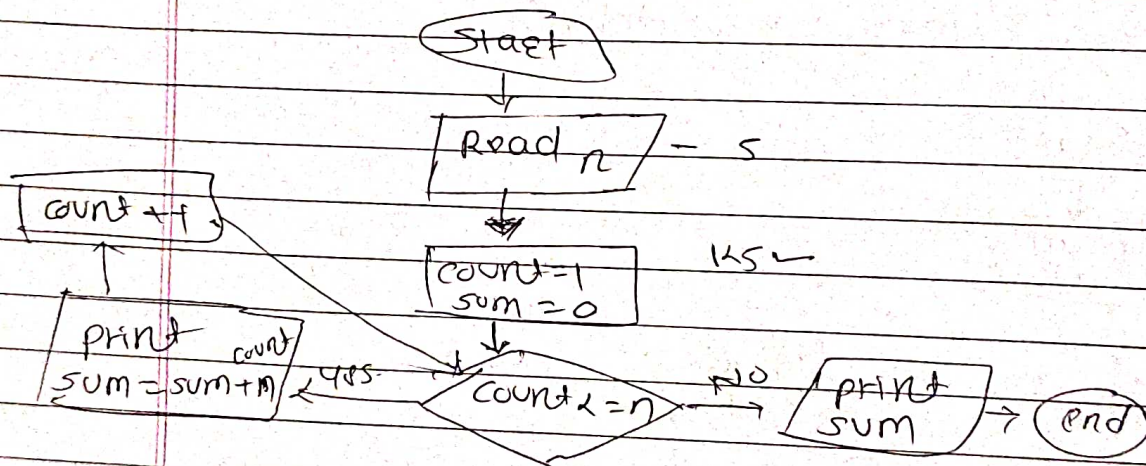
⑥

Print n natural number



⑦

Sum of n natural number



$$\begin{array}{r}
 1 \\
 2 \quad 3 \\
 3 \quad 6 \\
 4 \quad 10 \\
 5 \quad 15
 \end{array}$$

$1 < 5 \Rightarrow \text{sum} = 0 + 1 = 1$
 $2 < 5 \Rightarrow \text{sum} = 1 + 2 = 3$
 $3 < 5 \Rightarrow \text{sum} = 3 + 3 = 6$
 $4 < 5 \Rightarrow \text{sum} = 6 + 4 = 10$
 $5 < 5 \Rightarrow \text{sum} = 10 + 5 = 15$

8) prime or not

