stack overflow → find error solution.

* Flowcharts.

Diagram to represent solution of problem.

* components

Start / Exit (oval)

Input/output (parallelogram)

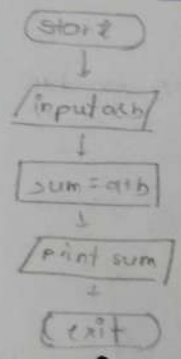
process (rectangle)

Decision (diamond)

Arrows ↓

① small part
② logically arrange

* Sum of 2 number.

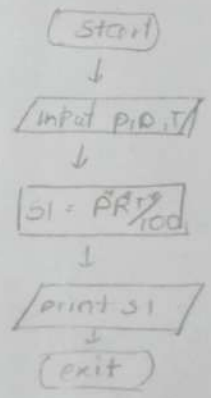



flow chart

1. start
2. Input no a,b
3. calculate a+b
4. print sum
5. exit

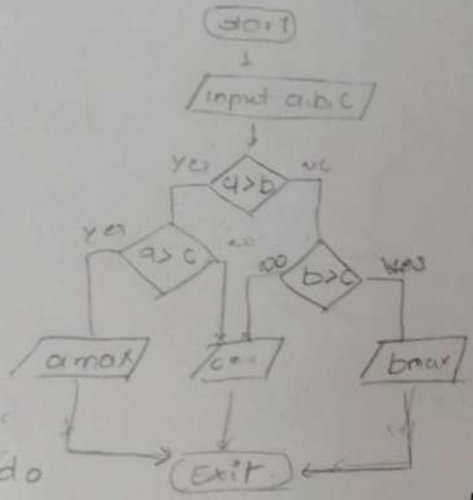
pseudocode.

* calculate simple interest.



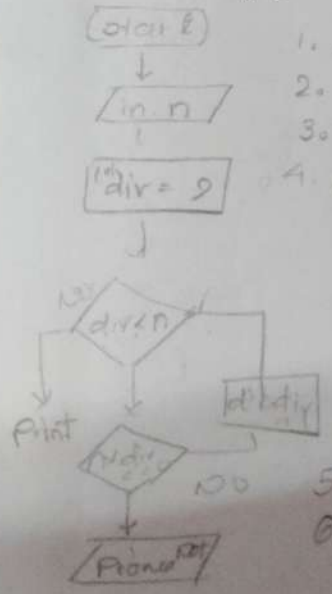

1. start
2. input no P, R, T
3. calculate SI = PRT/100
4. print SI
5. exit

* Find max of 3 numbers



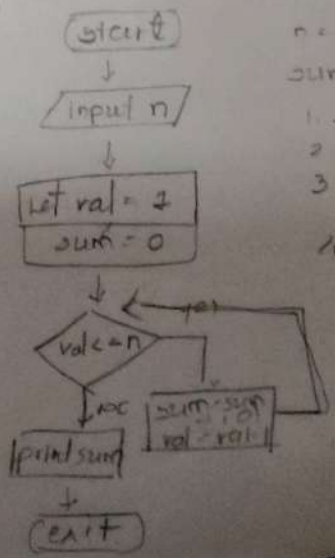

1. start
2. input a,b,c
3. If a>b do
   if a>c do
   print a
   else print c
   else if b>c do
   else print
4. exit.

* find if no. is prime.




1. start
2. input n
3. let div = 2
4. while div<n do
   if n%div==0 do
   print not Prime
   Exit.
   else
   div=div+1
5. print prime
6. exit.

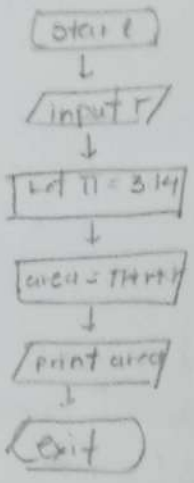
Sum of first n natural no.




n = 2
sum = 1 + 2 = 3

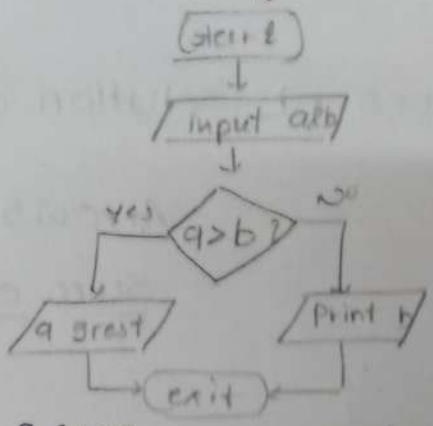
1. start
2. Input n
3. Let val=1
   sum=0
4. while val<=n do
   sum=sum+val
   val=val+1
5. print sum
6. exit

area of circle.



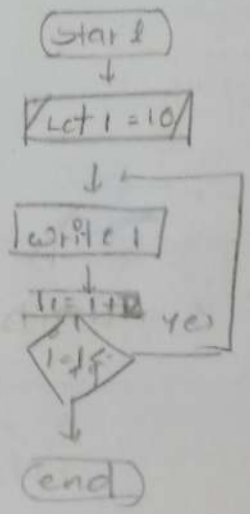

1. start
2. input r
3. Let π = 3.14
4. calculate area = π*r*r
5. print area
6. exit.

find greatest from 2 no..




1. start
2. input a & b
3. if a > b do print a else print b
4. exit

print even no b/w 9 & 100.




calculat are 25 exam scorer