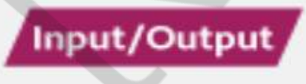
Flowchart & Pseudocode

Flowchart *Diagram to represent solutions of problems.*

small parts

logically arrange

Components

Symbol	Name	Usage
	Line	Represents the flow from one component to the next
	Process	An action
	Input/ Output	An input or output
	Decision	A yes/no/true/false decision
	Terminal	The start or end of the process

Sum of 2 Numbers

PSEUDOCODE

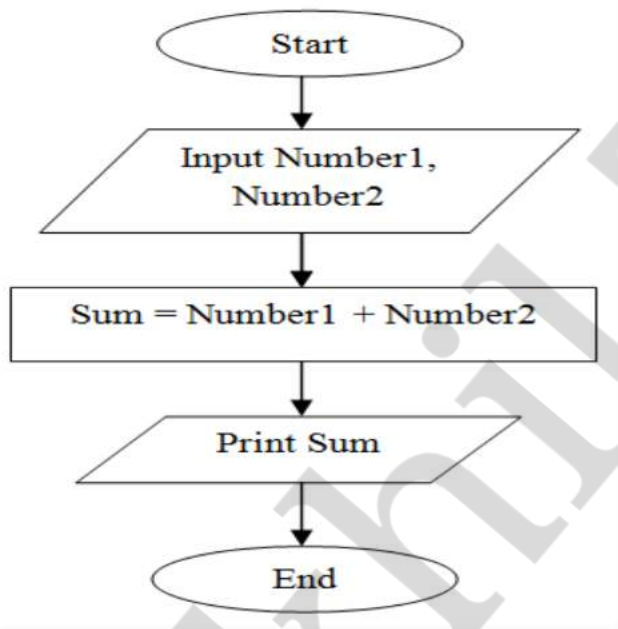
1. Start

2. Input no a and b

3. Calculate sum = a+b

4. Print sum

5. Exit



#Calculate Simple Interest

PSEUDOCODE

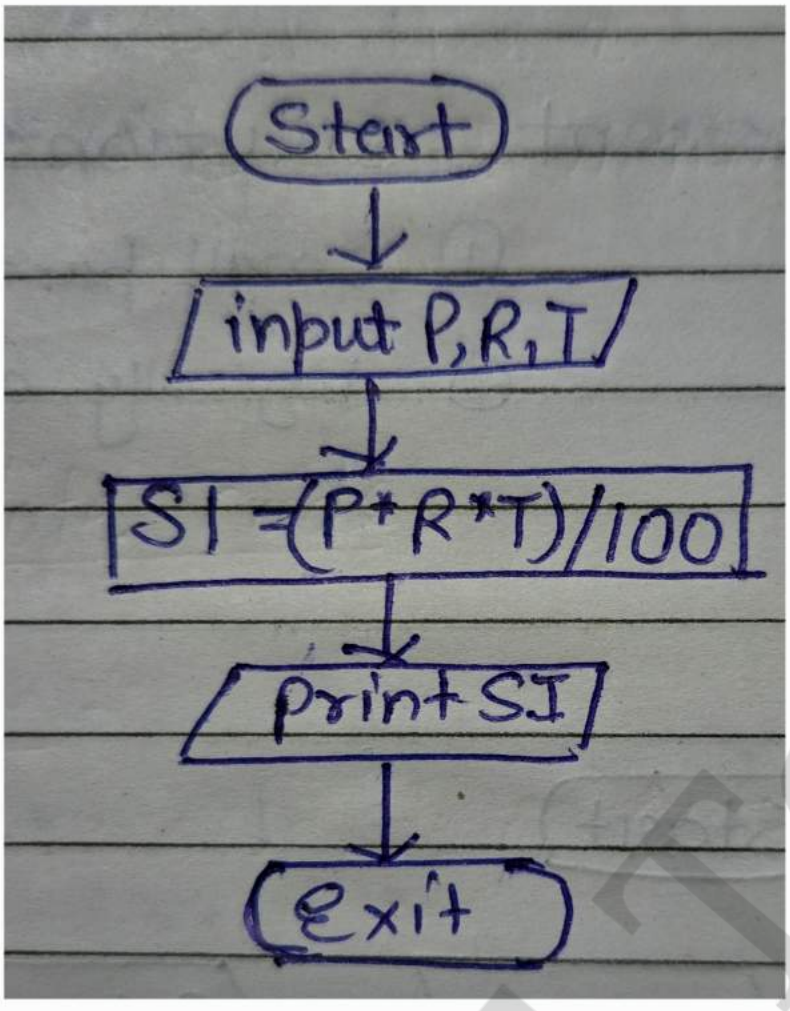
1. Start

2. Input P R T

3. Calculate SI=(P×R×T)/100

4. Print SI

5. Exit

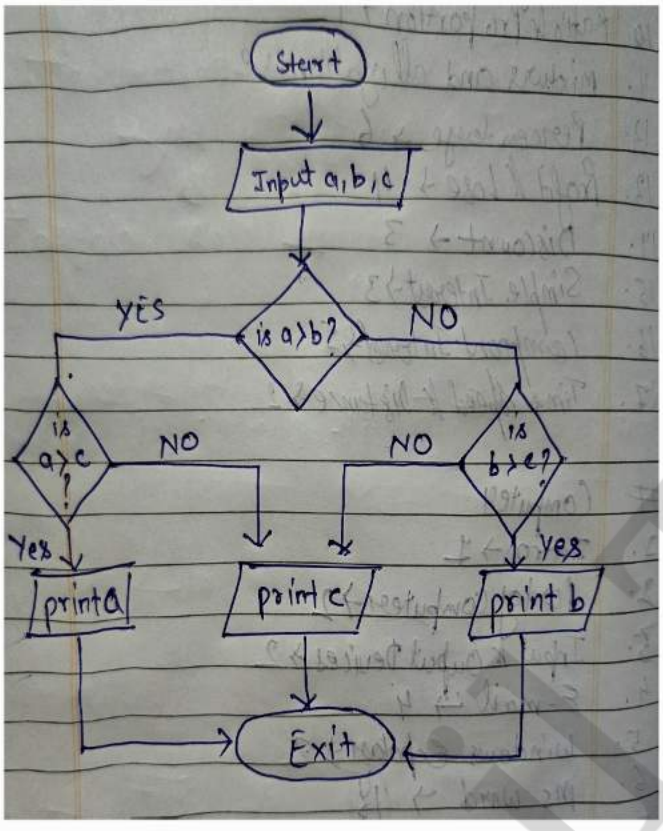


Find max of 3 number

PSEUDOCODE

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

print b
else
print c
4. Exit



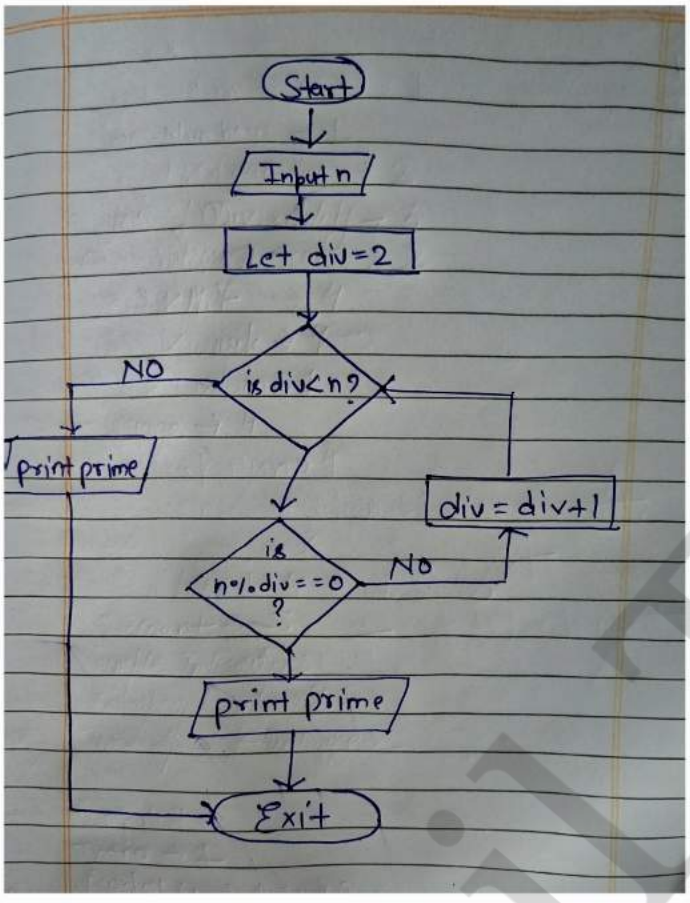
Find If Number is Prime

PSEUDOCODE

1. Start
2. Input no
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 Numbers

PSEUDOCODE

1. Start
2. Input n
3. Let val=1 and sum=0
4. While val<=n do

   sum=sum+val

   val=val+1
5. Print sum
6. Exit