Home Work 4

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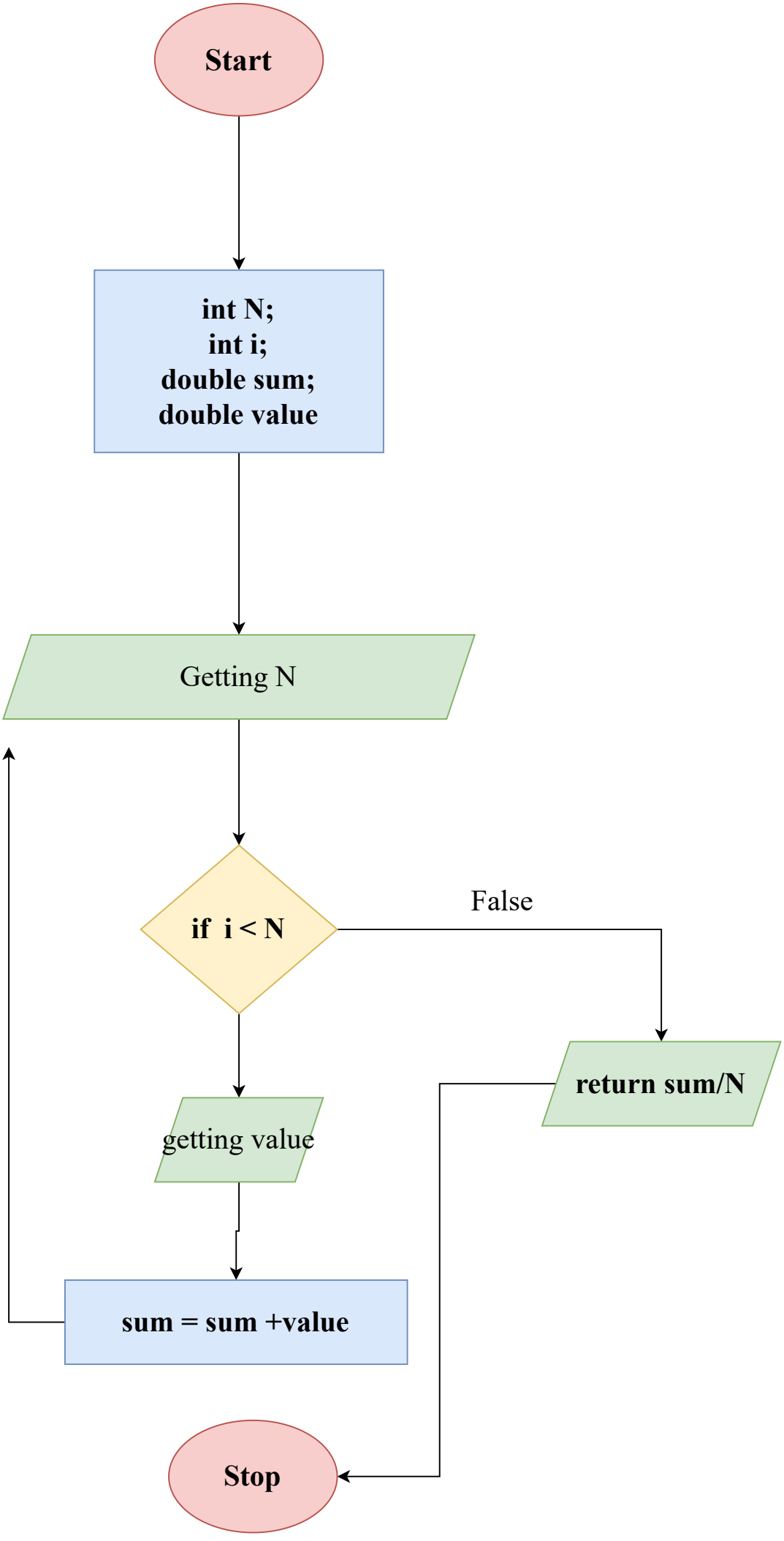
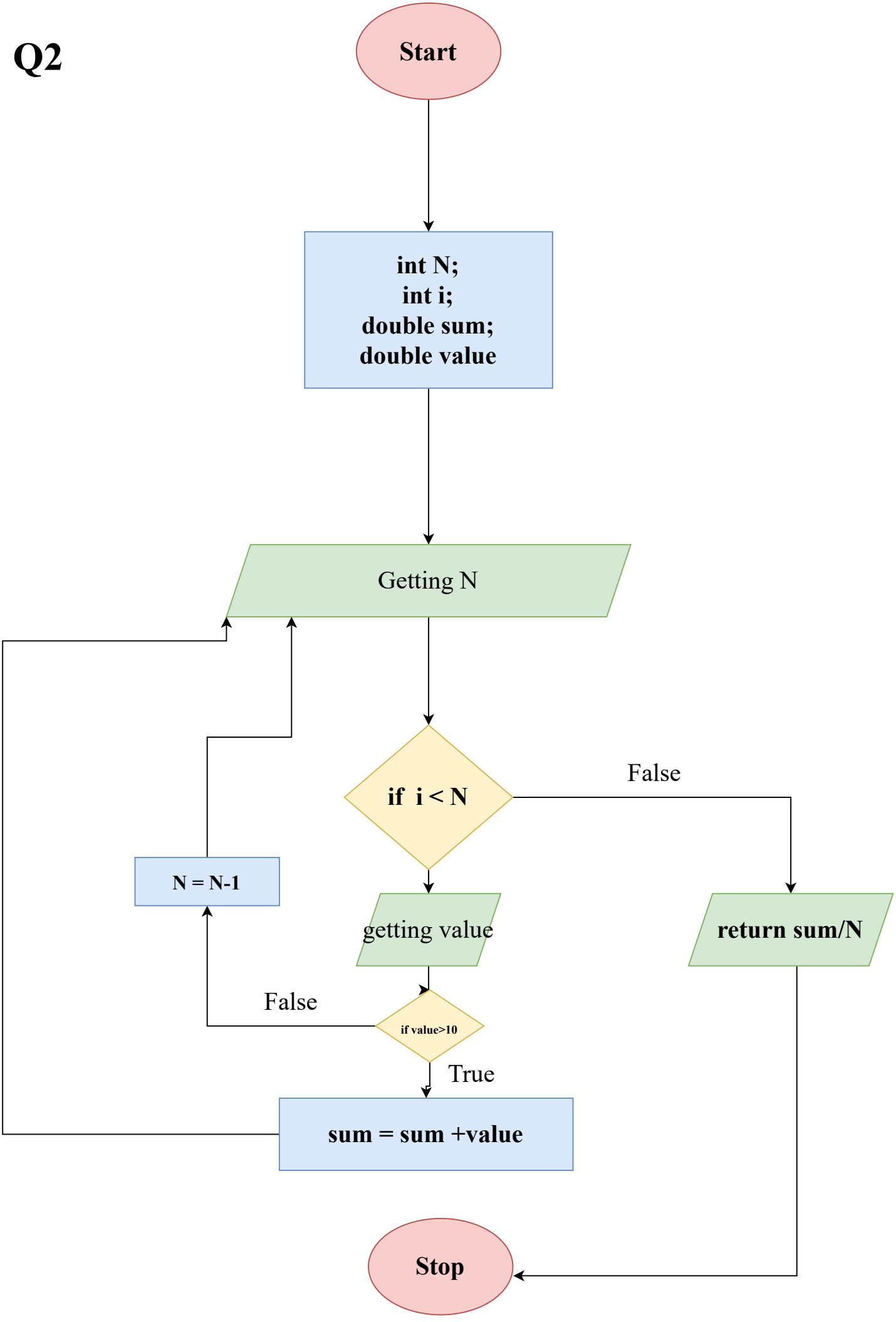
IM/2019/081

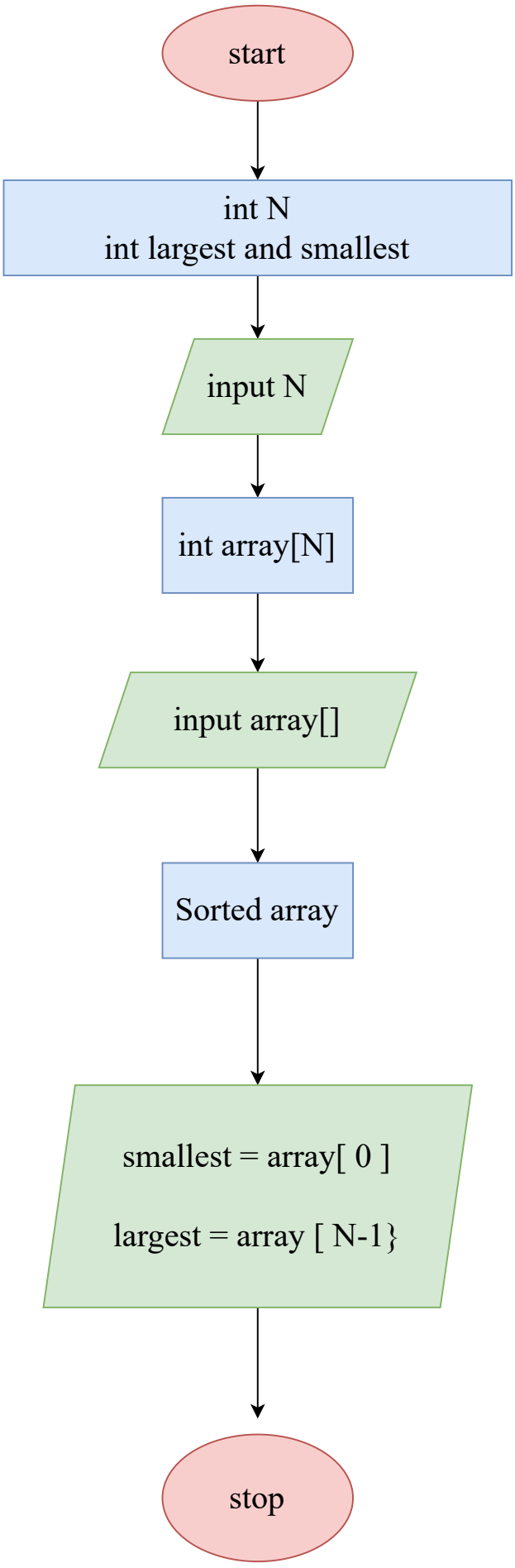
Q1


Start
int N;
int i;
double sum;
double value
Getting N
if i < N
False
return sum/N
getting value
sum = sum +value
Stop

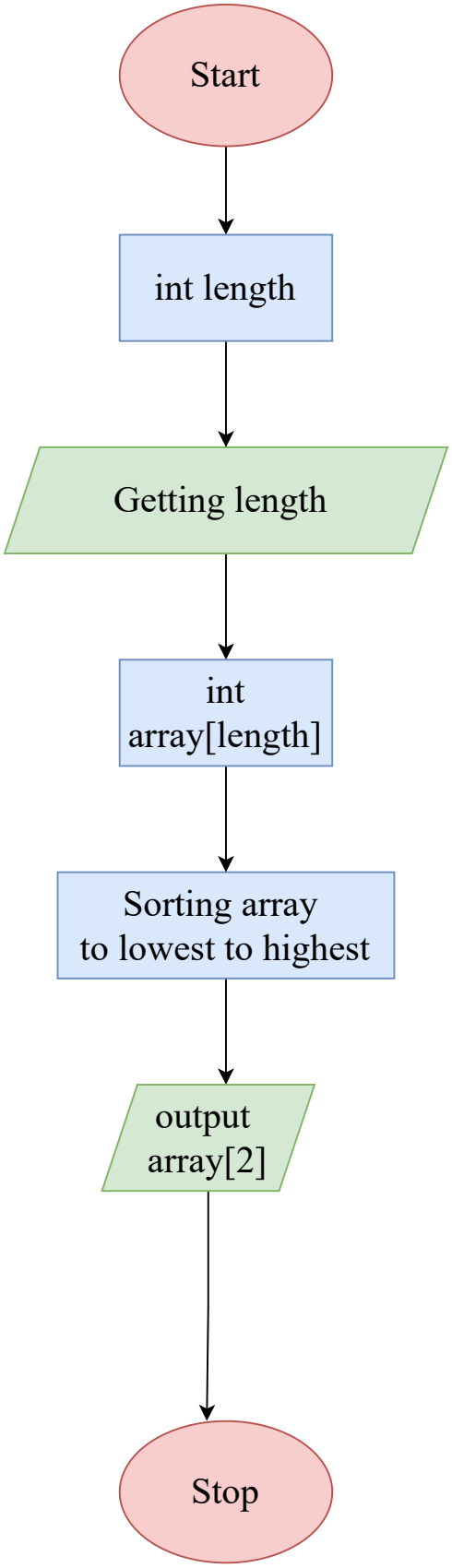
Q2


Start
int N;
int i;
double sum;
double value
Getting N
if i < N
False
N = N-1
getting value
return sum/N
False
if value>10
True
sum = sum +value
Stop

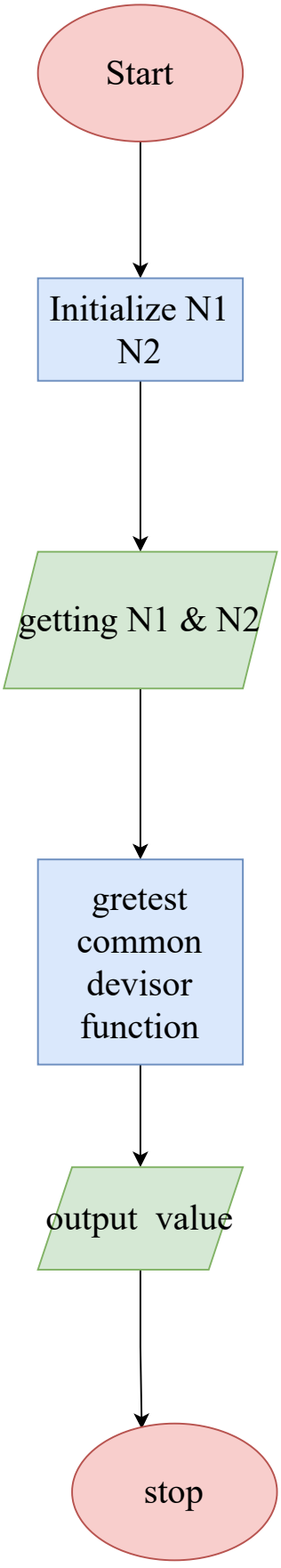
Q3

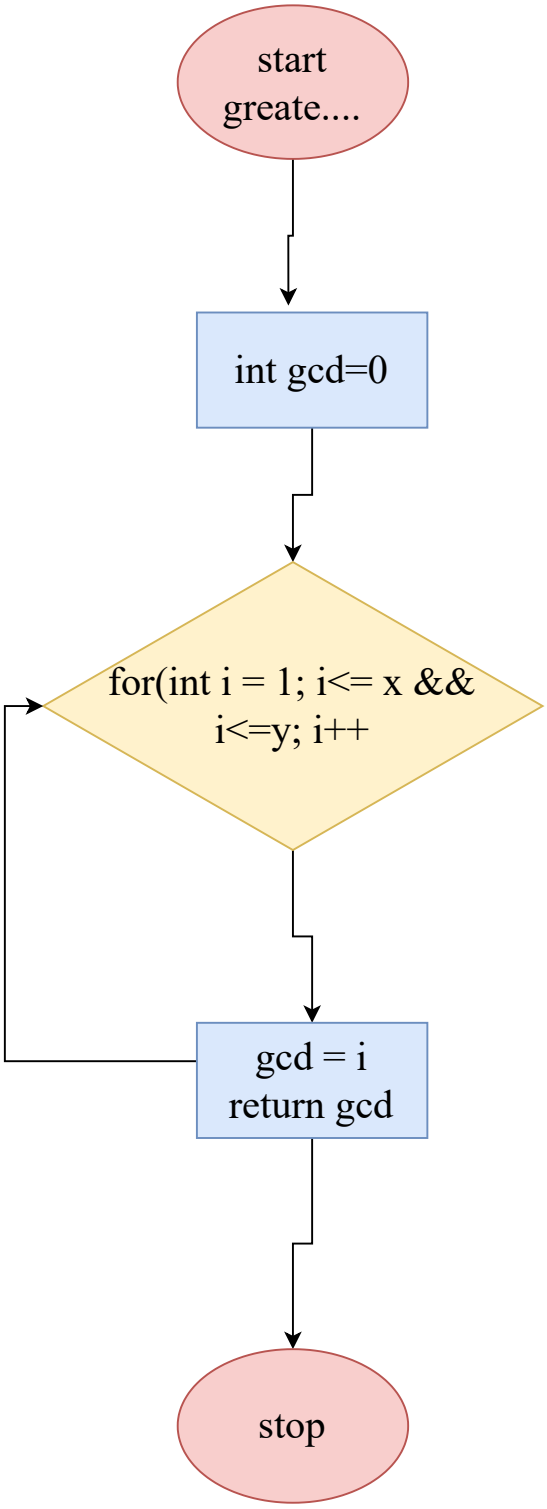

start
int N
int largest and smallest
input N
int array[N]
input array[]
Sorted array
smallest = array[0]
largest = array [N-1}
stop

Q4


Start
int length
Getting length
int
array[length]
Sorting array
to lowest to highest
output
array[2]
Stop

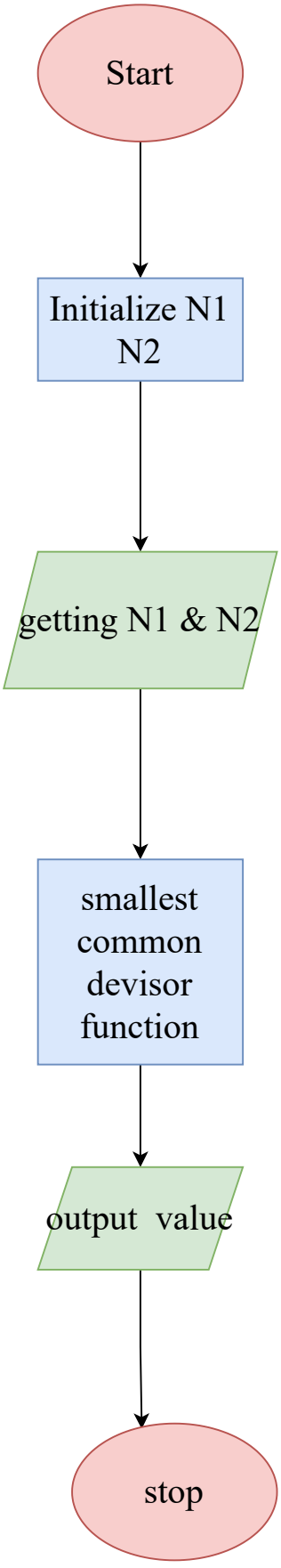
Q5

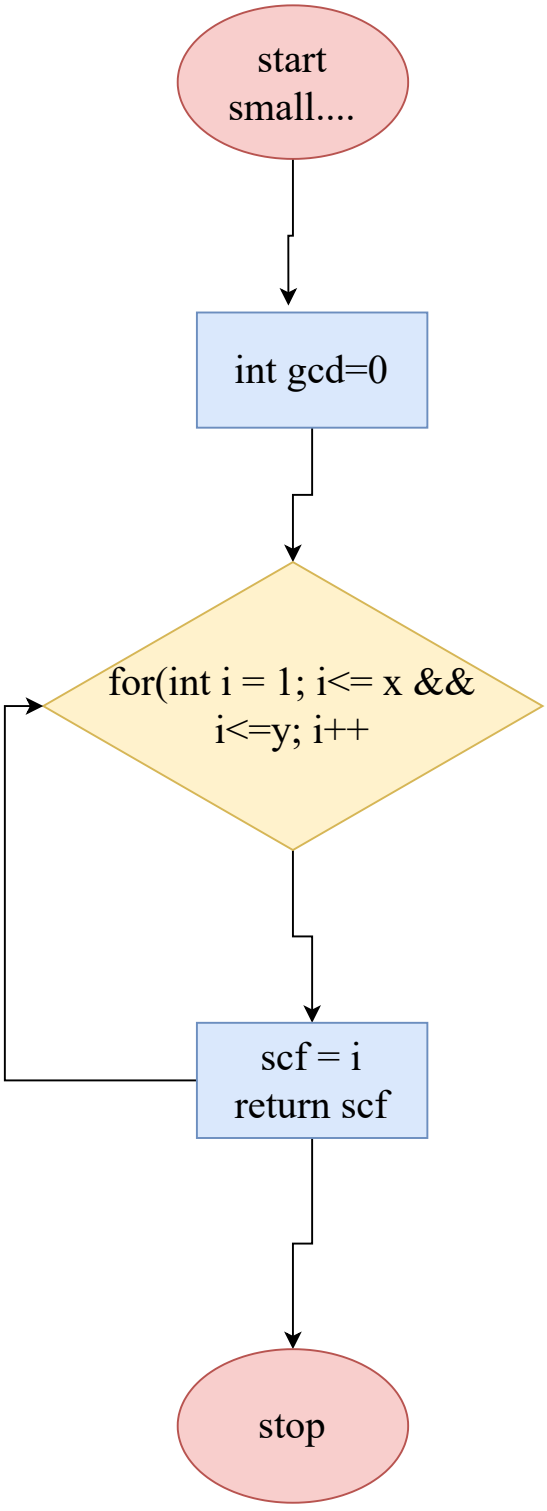




greatest common
devisor function

Q6





smallest
common
devisor
dunction