

## Flowchart 3 Lab

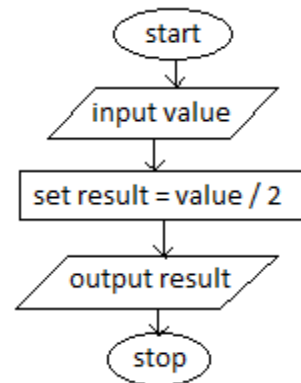
4. start

input value

set result = value / 2

output result

stop



5. start

input edge

set saSide = edge \* edge

set saCube = saSide \* 6

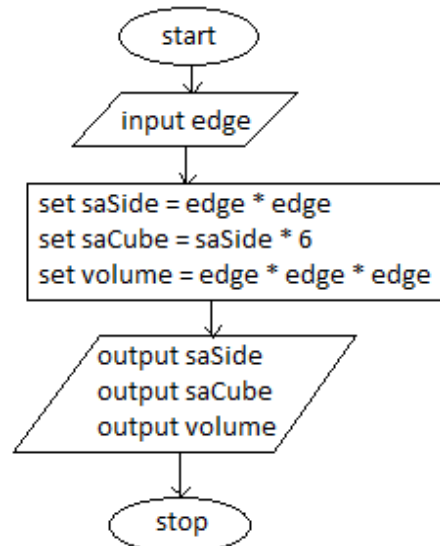
set volume = edge \* edge \* edge

output saSide

output saCube

output volume

stop



6. start

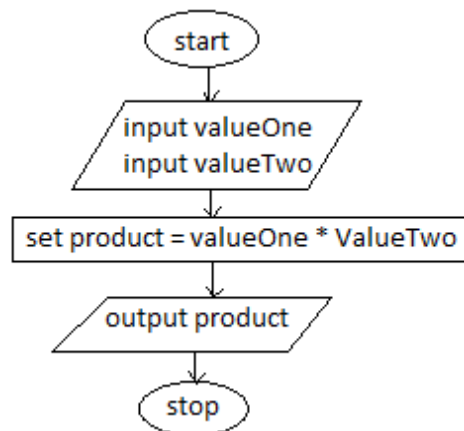
input valueOne

input valueTwo

set product = valueOne \* ValueTwo

output product

stop



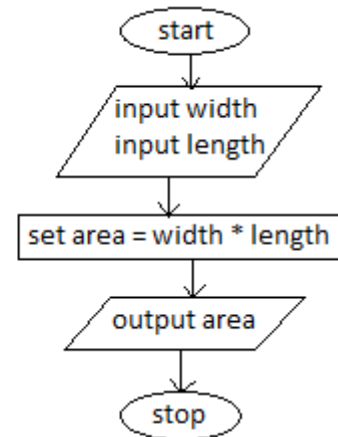
7. a. start

input width  
input length

set area = width \* length

output area

stop



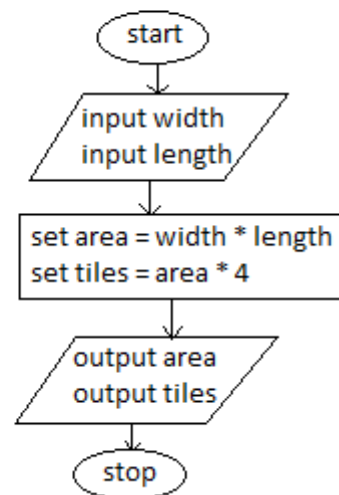
b. start

input width  
input length

set area = width \* length  
set tiles = area \* 4

output area  
output tiles

stop



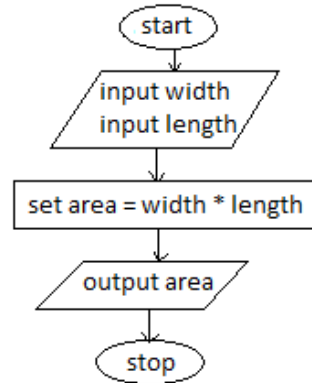
8. a. start

input width  
input length

set area = width \* length

output area

stop



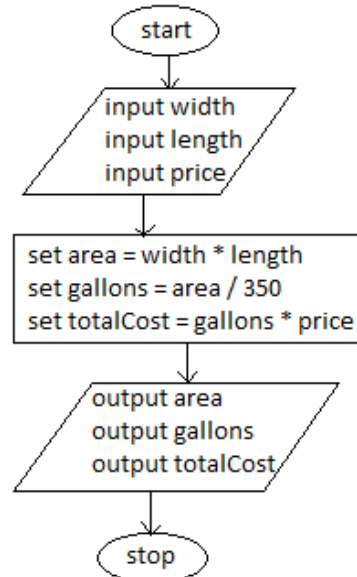
b. start

input width  
input length  
input price

set area = width \* length  
set gallons = area / 350  
set totalCost = gallons \* price

output area  
output gallons  
output totalCost

stop



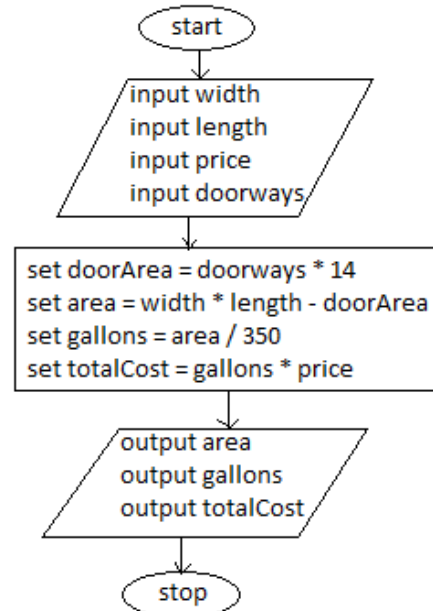
c. start

input width  
input length  
input price  
input doorways

set doorArea = doorways \* 14  
set area = width \* length - doorArea  
set gallons = area / 350  
set totalCost = gallons \* price

output area  
output gallons  
output totalCost

stop



9. start

input dollars

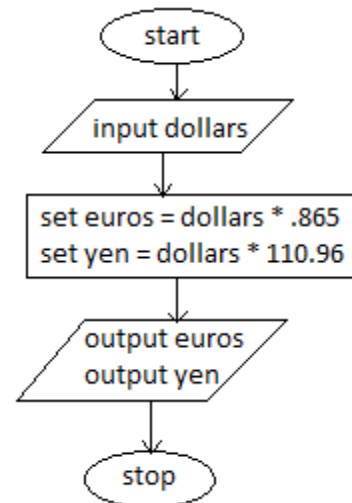
set euros = dollars \* .865

set yen = dollars \* 110.96

output euros

output yen

stop



10. start

input salary

input sales

input commission

set pay = sales \* commission + salary

output pay

stop

