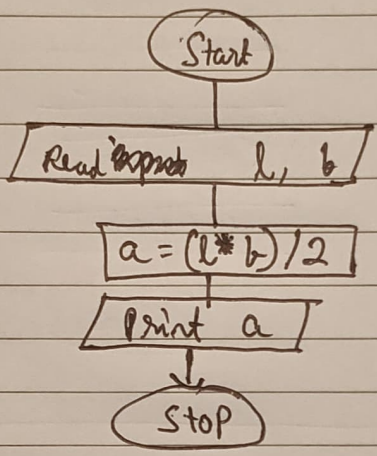
1) Problem Statement : " Take input for length and breadth and compute the area of the triangle"
(Q-1)

Sol

CODE:

```
l = int(input(" enter the length of triangle:"))
b = int(input(" enter the breadth of triangle "))
a = l*b/2
print(" Area of the triangle is :", a)
```

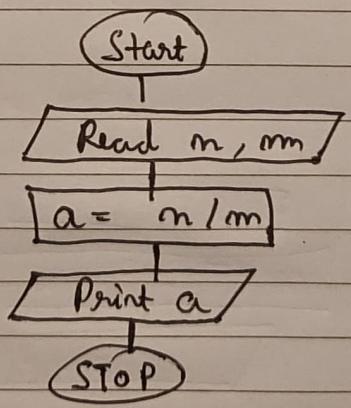


2) Problem Statement : " Find the Number of boxes per person"
(Q-2)

Sol

CODE:

```
n = int(input(" enter the number of boxes: "))
m = int(input(" enter the number of People:"))
a = n/m
print(" number of boxes per person is: ", a)
```

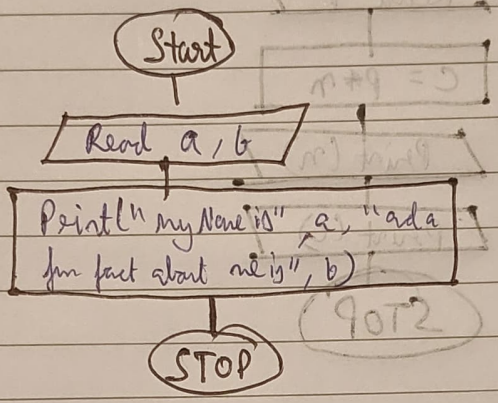


3) Problem Statement : " Take input for name and fun fact about you and print in single line "

(Q-5)

(Sol) CODE:

```
a = input (" Enter your name : ")
b = input (" Enter a fun fact about you: ")
print (" My Name is ", a, " and a fun fact about me is: ", b)
```

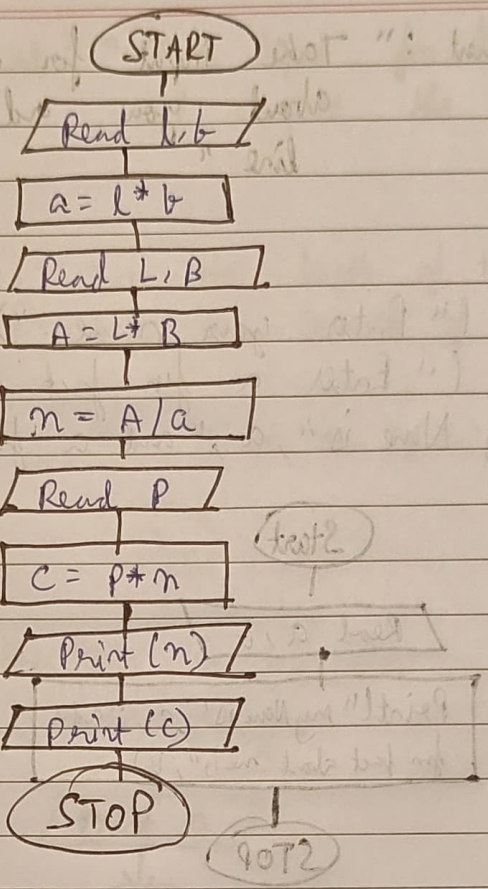


4) Problem Statement : " Find the Number of tiles required and cost per tile "

(Q-7)

CODE:

```
l =  input (" Enter the length of the tile")
b =  input (" Enter the breadth of the tile")
a = l * b
L =  input (" Enter the length of the floor")
B =  input (" Enter the breadth of the floor")
A = L * B
n = A / a
p =  input (" Enter the cost per tile:")
c = p * n
print (" Number of tiles required for the work is: ", n)
print (" The total labor cost for the work is: ", c)
```



5) Problem Statement: "Calculate Simple Interest" (Q12)

CODE:

```
P = float (input ("Enter the principle amount: "))
R = float (input ("Enter the rate of interest: "))
T = float (input ("Enter the time period: "))
print ("The total amount will be: ",
a = (P * R * T) / 100

print ("The total amount will be: ", a)
```