

Assignment-1

Algorithm:--GlassHouse Problem.

Step1: start

Step2: get the input from two digit

Step3: $\text{first_digit} = \text{input} / 10$

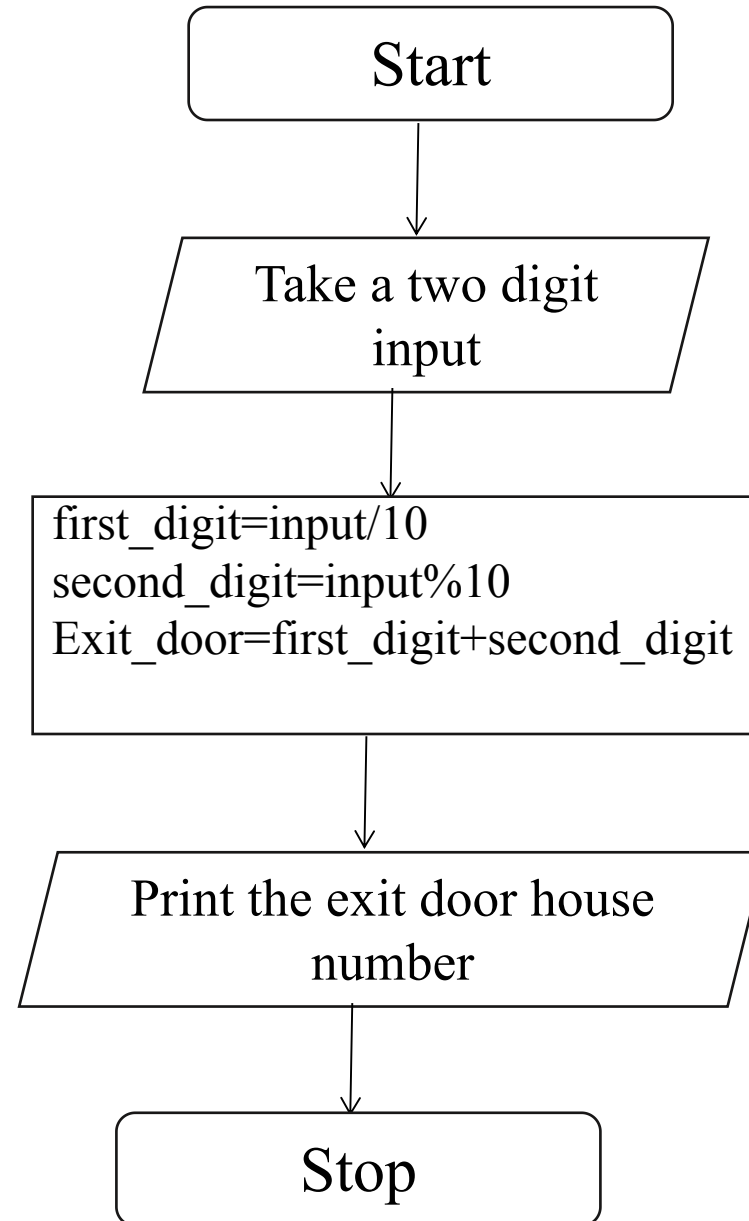
$\text{Second_digit} = \text{input} \% 10$

Step4: adding the first_digit or Second_digit

Step5: printing that value (that is exit door house number)

Step6: stop

Flowchart:--



Assignment-2

Algorithm:--Traffic Conjestion Problem(Even Odd Rule)

Step1: Start

Step2:get the date as input

Step3:if date<31 and date>1 then go to step 7

Step4: if date%2==0 then go to step 5 else go to step 6

Step5: print the message to even cars registrar today

Step6:print the message to odd cars registrar today

Step7:enter valid date

Step8: Stop

Flowchart:--

