#include<stdio.h>

int main(){

long int num,sum,r;

printf("\nEnter a number:-");

scanf("%ld",&num);

while(num>10){

sum=0;

while(num){

r=num%10;

num=num/10;

sum+=r;

}

if(sum>10)

num=sum;

else

break;

}

printf("\nSum of the digits in single digit is: %ld",sum);

return 0;

}