/\*#include <stdio.h>

//Compiler version gcc 6.3.0

int main()

{

printf("Hello, World!");

return 0;

}

\*/

#include <stdio.h>

int main()

{

while (1)

{

int m,n;

scanf("%d%d",&m,&n);

if(m==0 && n==0)

{

break;

}

int carry=0;

int ncarries=0;

while (m>0 || n>0)

{

carry= (m%10+n%10+carry)/10;

printf("\ncarry=%d",carry);

m=m/10;

printf("\nm=%d",m);

n=n/10;

printf("\nn=%d",n);

if (carry){

ncarries++;

}

printf("\nncarries=%d",ncarries);

}

if (ncarries==0){

printf("\nNo carry opration.");

}

else{

printf("\n%d carry opration.",ncarries);

}

}

return 0;

}