//converter, from decimal to binary

#include <stdio.h>

int main()

{

 int i, input;

 int out[50];

 //initialize

 while(1)

 {

 for(i=0;i<50;i++)

 out[i]=-1;

 printf("input a positive integer:\n");

 scanf("%d",&input);

 i=0;

 do{

 out[i]=input%2;

 input=input/2;

 i=i+1;

 }while(input!=0);

 for(i=49;i>=0;i--)

 {

 if(out[i]>=0)

 printf("%d",out[i]);

 }

 // getchar();

 printf("\ndo you want to continue? input 1 or 0\n");

 scanf("%d",&i);

 if(i==0)

 {

 printf("get %d, exit the program\n",i);

 break;

 }

 else

 {

 printf("get %d, continue\n",i);

 continue;

 }

 }

return 0;

}