//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;

}