#include<stdio.h>

#include<stdlib.h>

int main()

{

int a[100],n,i=0,first,second;

scanf("%d",&n);

a[0]=1;

printf("%d\n",a[0]);

do

{

a[i+1]=a[i]\*2;

printf("%d\n",a[i+1]);

i++;

}while(i<n);

}