1.1

#include<stdio.h>

void function(int n);

int main(){

int n;

scanf("%d",&n);

function(n);

}

void function(int n){

int i=1;

int s=1;

int count=2;

while(s<=n){

count++;

count++;

i++;

s+=i;

count++;

}

count++;

printf("%d",count);

}

