1.

# include<stdio.h>

# include<math.h>

int dengcha(int n)

{

int sum = 0;

int i;

for(i=1; i<=n; ++i)

sum += i;

return sum;

}

int main(void)

{

int m;

int i;

int sum;

scanf("%d", &m);

for(i=1; dengcha(i)<m; ++i)

{

sum = dengcha(i);

}

printf("%d", i-1);

return 0;

}

/\*

在devc++中的运行结果为

155

17

\*/

2.