void generate()

{

int j = rand() % 3 + 3;//运算数字个数

int a = rand() % j;//乘除法的个数

int sum;//总和

sum = rand() % 100;

cout << sum;

fout << sum;

for (int k = 1; k <= a; k++)

{

int n;

n = rand() % 100;

int b;

b= rand() % 2;

switch (b)

{

case 0:sum = sum \* n; cout << "\*" ; fout << "\*"; break;

case 1:sum = sum / n; cout << "/" ; fout << "/"; break;

default:cout<<"error";

}

cout << n;

fout << n;

}

for (int g = 1; g <= j-1-a; g++)

{

int q;

q = rand() % 100;

int d;

d = rand() % 2;

switch (d)

{

case 0:sum = sum + q; cout << "+" ; fout << "+"; break;

case 1:sum = sum - q; cout << "-" ; fout << "-"; break;

default:cout << "error";

}

cout << q;

fout << q;

}

cout << "=" << sum;

fout << "=" << sum;

}