**import** java.util.Scanner;

**public** **class** Main {

**public** **static** **void** main(String[]args) {

Scanner sc = **new** Scanner(System.***in***);

**int** a = sc.nextInt();

**int** b = sc.nextInt();

sc.close();

*Ex1*();

*Ex2*(a);

*Ex3*(b);

*Ex4*();

}

}

**public** **static** **void** Ex1() {

**int** i = 100;

**double** s = 0;

**while**(i > 0) {

s = Math.*sqrt*(i + s);

i-=2;

}

System.***out***.println(s);

}

**public** **static** **void** Ex2(**int** a) {

**int** i = 100;

**while**(i < 1000) {

**int** unitati = i % 10;

i = i / 10;

**int** zecimi = i % 10;

**int** sutimi = i / 100;

**int** sum = unitati + zecimi + sutimi;

**if**(sum == a) {

System.***out***.println(i);

}

i++;

}

System.***out***.println();

}

**public** **static** **void** Ex3(**int** b) {

**int** sum = 0, sum1 = 0, r;

**while**(b != 0) {

r = b % 10;

sum = sum + r;

b = b / 10;

}

System.***out***.println(sum);

**while**(sum != 0) {

r = sum % 10;

sum1 = sum1 + r;

sum = sum / 10;;

}

System.***out***.println(sum1);

}

**public** **static** **void** Ex4() {

**int** x = 0, s = 0;

**while**(s < 100){

x++;

s = (2 \* x) + (x / 2) + (x / 4) + 1;

}

System.***out***.println("In cârd erau " + x + " gâste");

}