**package** fib;

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

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

Math math1 = **new** Math();

**int**[] fibCountPerMonth = **new** **int**[10];

fibCountPerMonth[0] = 0;

fibCountPerMonth[1] = 1;

**for**(**int** monthIndex = 2; monthIndex < fibCountPerMonth.length; monthIndex ++)

{

fibCountPerMonth[monthIndex] = fibCountPerMonth[monthIndex-1] + fibCountPerMonth[monthIndex-2];

}

System.***out***.println("For month 3, we had " + fibCountPerMonth[3-1] + " bunnies");

System.***out***.println("For month 5, we had " + fibCountPerMonth[5-1] + " bunnies");

System.***out***.println("For month 10, we had " + fibCountPerMonth[10-1] + " bunnies");

System.***out***.println("test" + Math.getMonth3);

}

}

**package** fib;

**public** **class** Math {

**private** **double** bunnyBalance;

**public** **double** getBunnyBalance(){

**return** bunnyBalance;

}

**private** **double** month1; {

month1 = 0;

}

**private** **double** month2; {

month2 = 1;

}

**private** **double** month3;{

month3 = 1;

}

**private** **double** month4;{

month4 = 2;

}

**private** **double** month5;

**private** **double** month6;

**private** **double** month7;

**private** **double** month8;

**private** **double** month9;

**public** **double** getMonth3(){

**return** month1 + month2;

}

**public** **double** getMonth4(){

**return** month2 + month3;

}

**public** **double** getMonth5(){

**return** month3 + month4;

}

**public** **double** getMonth6(){

**return** month4 + month5;

}

**public** **double** getMonth7(){

**return** month5 + month6;

}

**public** **double** getMonth8(){

**return** month6 + month7;

}

**public** **double** getMonth9(){

**return** month7 + month8;

}

**public** **double** getMonth10(){

**return** month8 + month9;

}

}