**public** **class** ProblemeFor2 {

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

**int** n= 0;

**int** suma=1;

**for** (; n<18;n++) {

suma+=n;

}

System.***out***.println("suma pana la 18 ani a Ioanei este "+suma);

suma=1;

n=0;

**while** (suma<=100) {

suma+=n;

++n;

}

System.***out***.println( "la " +(n)+ " ani"+" Ioana deja va detine 100$");

}

}

**public** **class** ProblemeFor3 {

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

**int** recolta =8;

**int** a=0;

**for** (; recolta<=200;a++) {

recolta+=(recolta\*0.5)+4;

}

System.***out***.println( "in anul " + a + " recolta va fi nu mai putin 200 mere" );

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

**int** an;

an= n.nextInt();

recolta =8;

**int** i=0;

**for** (; i<=an; i++) {

recolta+=(recolta\*0.5)+4;

}

System.***out***.println( "in al n- lea an recolta va fi " + recolta );

}

}

**public** **class** Gaste {

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

**int** x=0;

**double** sum=0;

**while** (sum<100 ) {

++x;

sum= 2\*x+x/2+x/4+1;

}

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

}

}