**package** unit1pdf;

**public** **class** **ejercice12** {

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

Ejercice1 It's not correct because in the last line you put an ":" instead of ";" and 97 is bigger tan 99 and the program prints true.

boolean adivina=((99>’b’) && true);

//System.out.println(adivina):

Ejercice2 It's no correct bc in int b you need to remove one ">"

**int** **c**=1;

//int d>>>3;

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

Ejercice3 the program compare bits

If one of the two bits is 1, the bit of the corresponding result is set to 1. And the bit of the corresponding result is set to 0.

**int** **e**= 7|4;

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

**int** **f** =2|4;

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

Ejercice 4 Returns a one at each position where both operands are one.

**int** **g**= 7&4;

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

**int** **h** =2&4;

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

ejercice 5 Running the NOT operation on any number x returns - (x + 1). For example ~ 6 returns -7

**int** **i**= ~ 6;

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

Ejercice 6 correct and print 1:

~6=-7 -7\*5=35 35= 100011 1=001

100011

000001

000001=**1**

**int** **j**= (~ 6 \* 5)&1;

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

}

}