

Exercicio 1. Prova de canvis de tipus - cast

```
public class TestTipos {  
    public static void main(String[] args) {  
        // Test de cast  
        //part 1 : TestTipus1  
        int b=10;  
        short c=5;  
        int a = b + c;  
        char mas = '+';  
        System.out.print(b);  
        System.out.print(mas);  
        System.out.print(c);  
        System.out.print('=');  
        System.out.println(a);  
        //part 2 : TestTipus2  
        int d = 1024; // canvia 1024 por 65535  
        short e = (short)d;  
        System.out.print(d + "\t");  
        System.out.println(e);  
        long g = 2048;  
        double f = g;  
        g = (long)f;  
        System.out.print(f + "\t");  
        System.out.println(g);  
        //part 3 : TestTipus3  
        long p = (long) 12345.56;  
        int q = (int)p; // elimina (int)  
        System.out.print(p + "\t");  
        System.out.println(q);  
        char t = 't'; // canvia 't' por 65535  
        int j = t;  
        short k = (short) t; // elimina (short)  
        System.out.println(t);  
        System.out.println(j);  
        System.out.println(k);  
        float r = 12.35F; //lleva la F final  
        System.out.println(r);  
  
        // Test infinito  
        System.out.println(1.0/0);  
        System.out.println( 1/0); //comenta aquesta línia  
    }  
}
```