

Activité 1 chapitre 1- correction exercice 1

```
package chap1;

public class VerificationStatic {
    int x, y;
    String nom;
    static int g ;

    VerificationStatic (String n, int a, int b){
        nom=n;
        x=a;
        y=b;
    }
    void afficher(){
        System.out.println(nom + " " + x + " " + y);
    }
    void ajouter(VerificationStatic obj){
        x = x + obj.x;
        y = y + obj.y;
        nom = nom + obj.nom;
        g=7 ;
    }
    static VerificationStatic nouveau(int n){
        VerificationStatic res = new VerificationStatic ("aaa",7,5);
        res.x = n+g;
        res.y = n*2;
        res.nom = "Auto_" + n;
        return res;
    }
    boolean plusGrand(VerificationStatic obj){
        if (obj.x == x){
            return y>obj.y;
        } else{
            return x>obj.x;
        }
    }
    static boolean comparer(VerificationStatic obj1,
        VerificationStatic obj2){
        if (obj1.x == obj2.x){
            return obj1.y>obj2.y;
        }else{
            return obj1.x>obj2.x;
        }
    }
    public static void main(String [] args) {
        VerificationStatic v1=new VerificationStatic("bb",2,6);
    }
}
```

```
VerificationStatic v2=new VerificationStatic("dd",3,2);

v1.afficher();

v1.ajouter(v2);
    boolean b=v1.plusGrand(v2);
    System.out.println(b+ " "+comparer(v1,v2));
    v2.afficher();
}
}
```