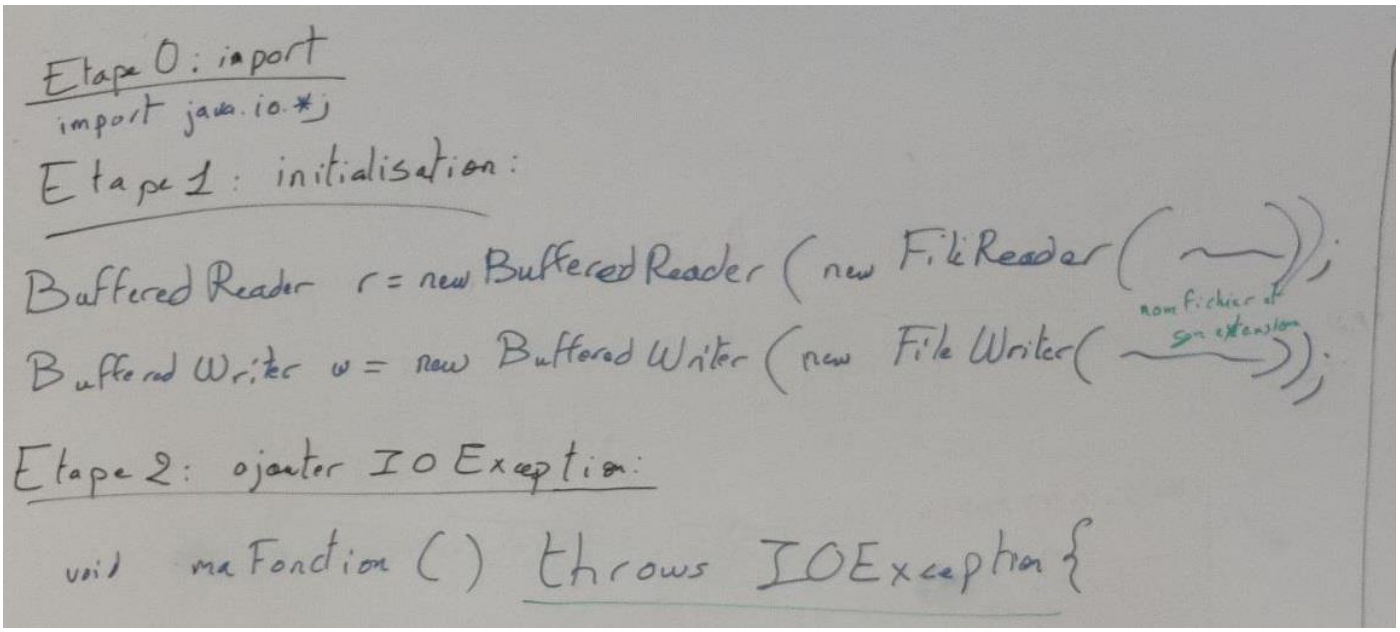
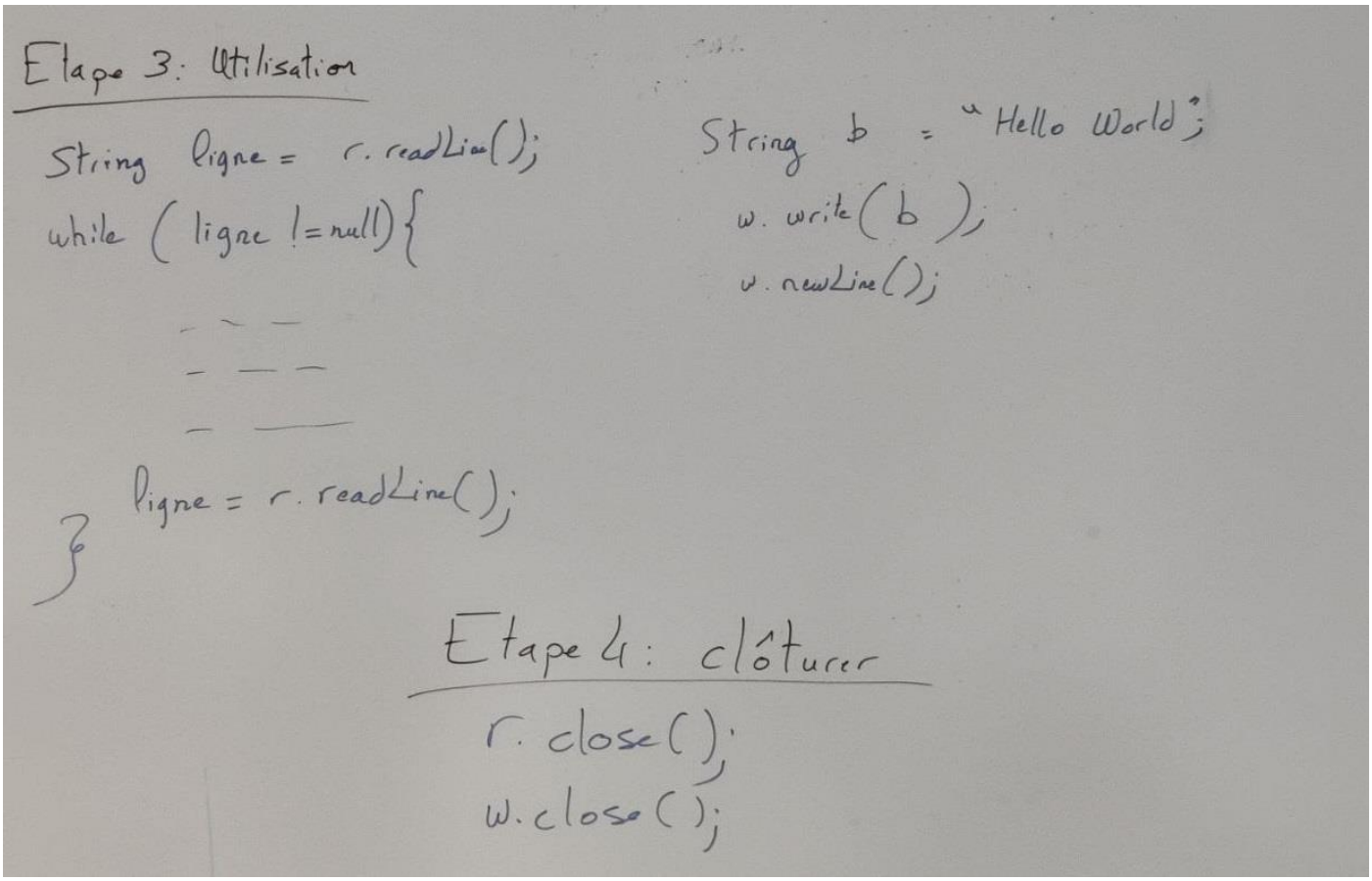
**2023-11-21**

# Correction TD9 – Groupe 2

**Mémo :**



**Exercice 1 :**

```
import java.io.*;

static void fiche (String nomFichier, int n) throws IOException {
    BufferedReader r = new BufferedReader (new FileReader (nomFichier));
    String ligne = r.readLine(), nb1, nb2;
    int n1, n2;
    while (ligne != null){
        nb1 = ligne.substring (0, ligne.indexOf(' ')); //extraire nb1
        n1 = Integer.parseInt (nb1); // convertir en entier
        nb2 = ligne.substring (ligne.indexOf(' ') +1)); //extraire nb2
        n2 = Integer.parseInt (nb2); // convertir en entier
        if ( Math.abs ( n1 - n2) == n){
            Sop (ligne);
        }
    ligne = r.readLine ();
    }
} r.close();
```

**Exercice 2 :**

```
import java.io.*;

public static void main (String[] args) throws IOExaption {
    BufferedWriter w = new BufferedWriter (new FileWriter ("odem.txt"));
    int unite, dizaine, centaine;
    for (int i = 100; i <= 999; i++){
        unite = i % 100;
        dizaine = (i/10) % 10;
        centaine = (i/100) % 10;
        if ( unite != dizaine && dizaine != centaine && unite != centaine){
            w.write (" " + i + ";");
        }
    }
    w.close();
}
```