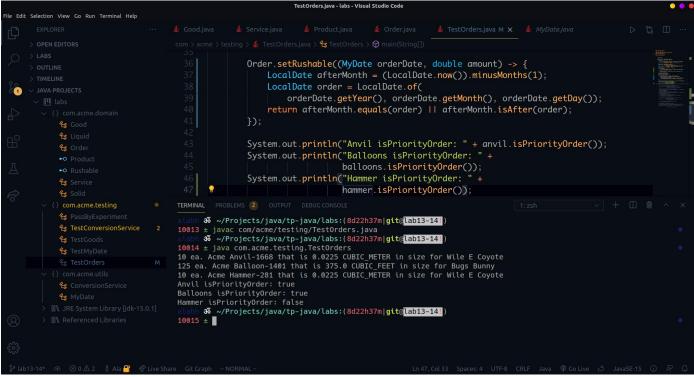# Compte Rendu labs 13-14 Java

by Ala Ben Hamouda GL2 Groupe 1

Lab 13:

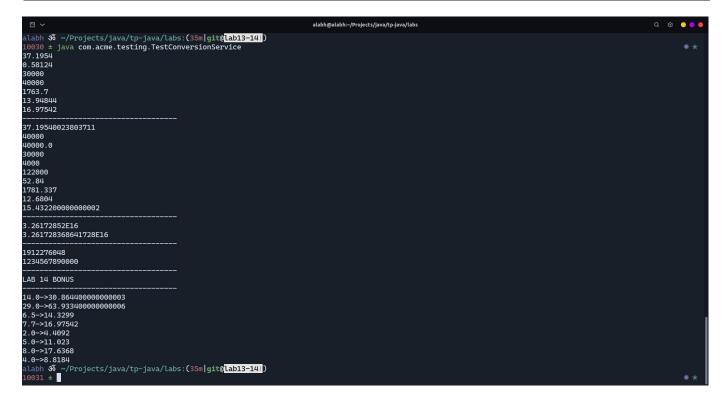
Lab 14:

```
alabh ⌘ ~/Projects/java/tp-java/labs:(24m|git@lab13-14 )
10013 ± java com.acme.testing.TestOrders
Order date, 1/1/2016, cannot be set to a holiday!
10 ea. Acme Anvil-1668 that is 0.0225 CUBIC_METER in size for Wile E Coyote
125 ea. Acme Balloon-1401 that is 375.0 CUBIC_FEET in size for Bugs Bunny
10 ea. Acme Hammer-281 that is 0.0225 CUBIC_METER in size for Wile E Coyote
Anvil isPriorityOrder: true
Exception in thread "main" java.lang.NullPointerException: Cannot invoke "com.acme.utils.MyDate.getYear()" because "<parameter1>" is null
        at com.acme.testing.TestOrders.lambda$main$0(TestOrders.java:39)
        at com.acme.domain.Order.isPriorityOrder(Order.java:25)
        at com.acme.testing.TestOrders.main(TestOrders.java:45)
alabh ⌘ ~/Projects/java/tp-java/labs:(25m|git@lab13-14 )
10025 ± █
```

```
alabh ⌘ ~/Projects/java/tp-java/labs:(35m|git@lab13-14 )
10030 ± java com.acme.testing.TestConversionService
37.1954
0.58124
30000
40000
1763.7
13.94844
16.97542
------------------------------------
37.19540023803711
40000
40000.0
30000
4000
122000
52.84
1781.337
12.6804
15.432200000000002
------------------------------------
3.26172852E16
3.261728368641728E16
------------------------------------
1912276048
1234567890000
------------------------------------
LAB 14 BONUS
------------------------------------
14.0->30.864400000000003
29.0->63.933400000000006
6.5->14.3299
7.7->16.97542
2.0->4.4092
5.0->11.023
8.0->17.6368
4.0->8.8184
alabh ⌘ ~/Projects/java/tp-java/labs:(35m|git@lab13-14 )
10031 ± █
```

Even if we pass integers to allKgToPounds, it still works because it can
implicitly cast integers to double without any issue.