

1 Theory

- a) `void moveFirstTo(Box<F, ?> box)`
- b) `void moveItemsFrom(Box<F, S> box)`
- c) `void swapItemsWith(Box<F, S> box)`
- d) It is necessary to have an argument specified here, because we need to be sure that the current box object has the same type for the first and second item otherwise it would not be possible to transfert the first to the second.
`<T> void moveFirstToSecond(Box<T, T> box)`
- e) We need to be sure that both generic type of the box object are the same, therefore we need to use a generic method.
`<T> void swapItems(Box<T, T> box)`

3 Debugging

- (a) Exception in thread "main" java.lang.ClassCastException:
java.lang.Integer cannot be cast to java.lang.Double
at week_10.examples.Main.main(Main.java:43)

