***Dt : 10//11/2022***

***define Spliterator<T>?***

***=>Spliterator<T> is an interface from java.util package introduced by Java8***

***version and which is used to retrieve elements from Array objects and***

***Collection<T> objects.***

***syntax:***

***Spliterator<Product> sp = ob.spliterator();***

***\*imp***

***define forEach() method?***

***=>forEach() introduced by Java8 version and which is used to retrieve elements***

***from Collection<E> objects.***

***Method Signature:***

***public default void forEach(java.util.function.Consumer<? super T>);***

***Note:***

***=>The LambdaExpression which is passed as parameter to forEach() method is***

***attached with the accept() method of "Consumer<T>".***

***Ex:***

***ob.forEach((k)->***

***{***

***System.out.println(k.toString());***

***});***

***===================================================================***

***faq:***

***wt is the diff b/w***

***(i)forEachRemaining()***

***(ii)forEach()***

***(i)forEachRemaining():***

***=>forEachRemaing() method is part of Iterable<E> and Spliterator<T>.***

***=>This forEachRemaining() method will retrieve elements from Collection<E>***

***objects using implementations of Iterable<E> and Spliterator<T>.***

***(ii)forEach():***

***=>forEach() method is part of Iterable<E> and which retrieves elements from***

***Collection<E> objects directly.***

***====================================================================***

***faq:***

***define Sorting process?***

***=>The process of arranging elements in Ascending Order or Descending Order is***

***known as Sorting process.***

***Note:***

***=>we use TreeSet<E> to perform sorting process on Set<E> objects and which***

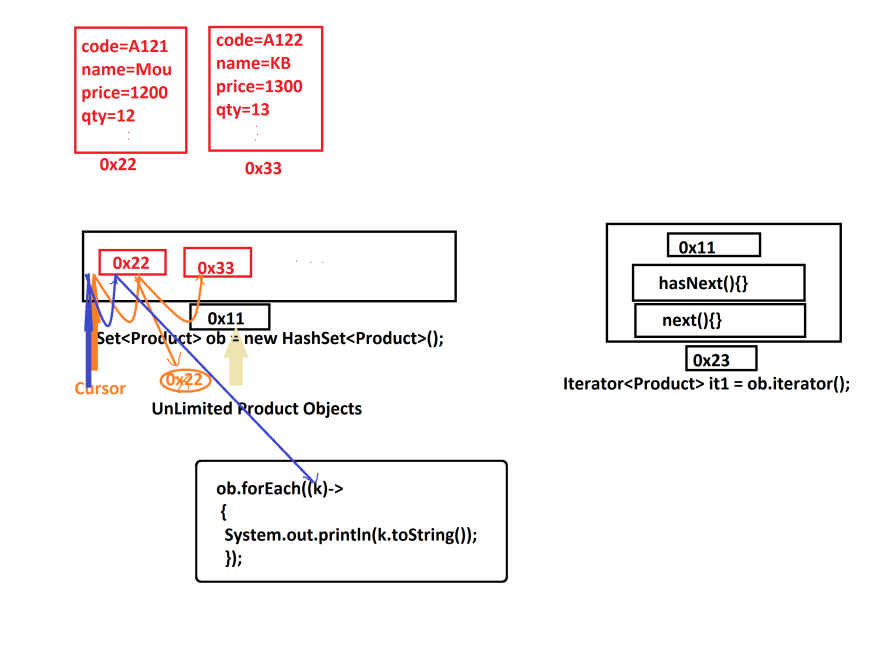
***automatically arrange elements in Ascending order.***

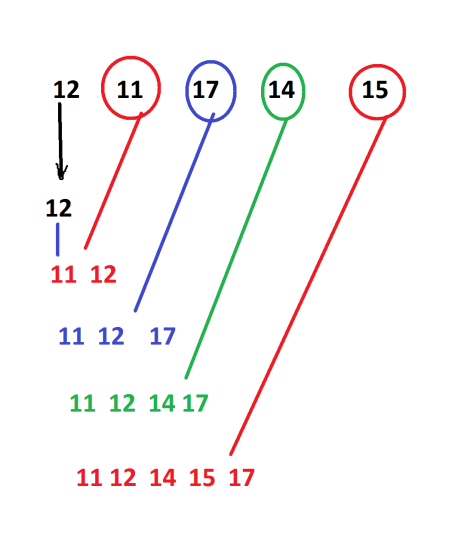
***=>TreeSet<E> internally uses Quick-sorting technique for WrapperClass objects***

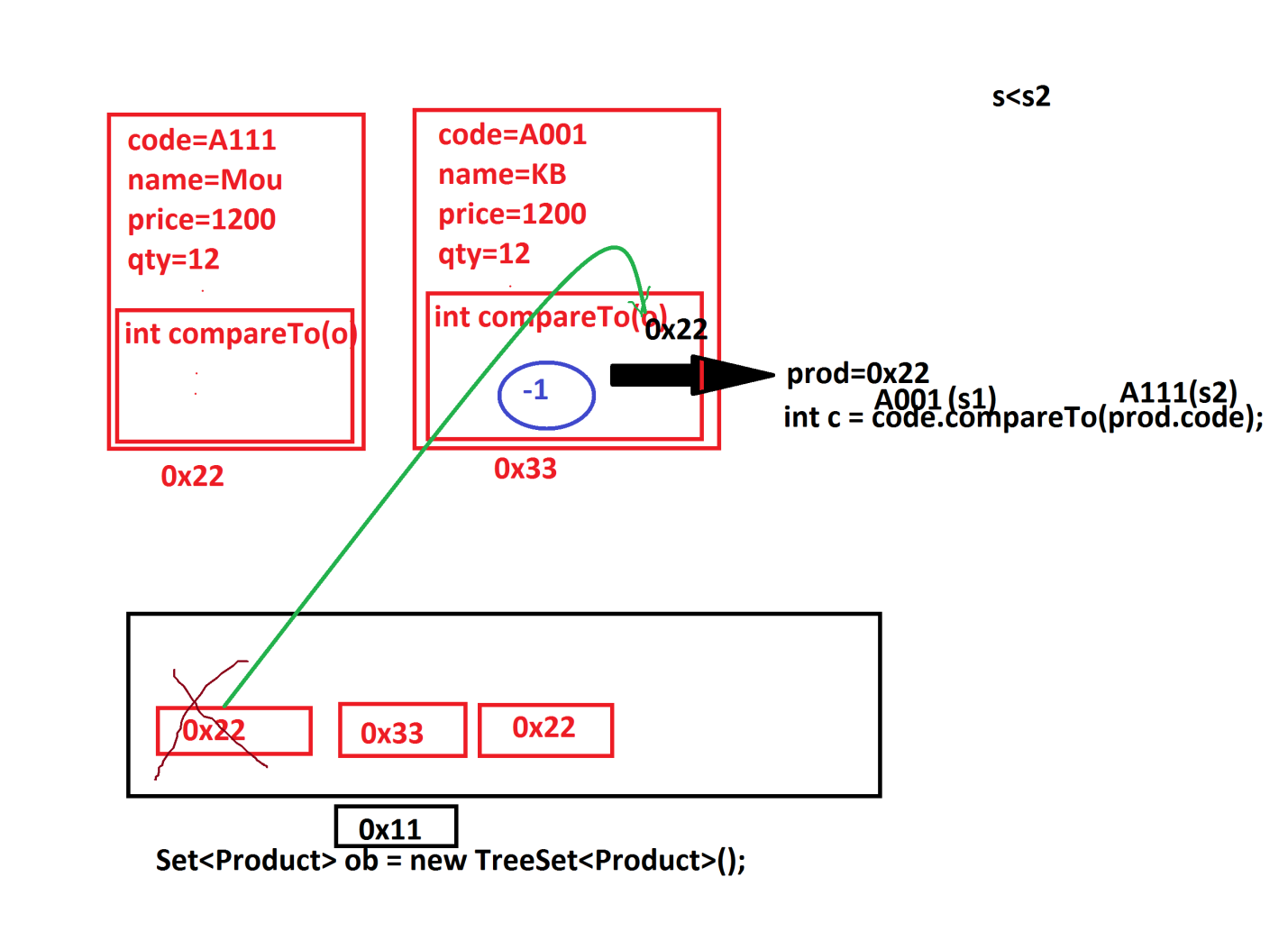
***and String Objects.***

***=>TreeSet<E> internally uses Merge-Sorting technique for User defined class***

***Objects.***

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