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A diagram of a collection

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-Collection framework’s top interface is Collection Interface

-Map doesn’t extend Collection Interface but part of Collection Framework

A diagram of a collection

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-Collection extends Iterable Interface, which allows us to create this object called Iterator

Iterator

-is how we loop over elements in Java Collection

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-Collection will print it out nicely unlike the first example ex. Product[]

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-Cant remove with For each easily so use iterator

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-Removes all the Product in toRemove

-So if I use var then it assumes it’s a Collection?

Collections with Iteration Order:Lists

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Factory Methods (Design Pattern)

<https://www.youtube.com/watch?v=sOpbAOX5nJs>

-Example you are creating a coordinate that may take X, Y axis or Length, Angle. This will break because we only two have numbers for our parameters

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-Static method returns an instance of a class

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Static Factory Methods

-static methods on the List interface that

Shipment Example



#2

UnaryOperator: a function that takes a value in and takes it out

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-If product == oldProduct then return newProduct, I am so dumb



-comparignInt is a factory method on Comparator Interface,

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-sort on products, its okay even though its final

-other arrays I made final initializing then try to do a sublist on products then fail. So probably because I was creating a reference



Implementations

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