Bottle\_verify=0

**Empty\_bottles=0**

Soda=0

**Empty\_bottles=1**

Make the soda

**Collect the empty glass bottles**

Verify the bottles for shape and quality

Verify the soda filled bottles

Cap and label the filled bottles

Verify the completely final product

Throw into Trash/Recycle

Fill the soda into the empty bottles

Pack and ship the bottles

verification=0 bottle\_verify=1trash=1

trash=1

Packing=0

verification=0 bottle\_verify=1

empty\_bottles=0 trash=0

Cap=0

Soda\_fill=0

Soda\_fill=1

verification=1 bottle\_verify=1

Cap=1

Verification=1

verification=0 bottle\_verify=1

Packing=1

verification=1 bottle\_verify=1 packing=0

verification=1 bottle\_verify=1

Soda=1

Bottle\_verify=0

Bottle\_verify=0

**Bottle\_verify=0**

Empty\_bottles=0

Soda=0

Empty\_bottles=1

Make the soda

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Fill the soda into the empty bottles

Pack and ship the bottles

verification=0 bottle\_verify=1 trash=1

trash=1

Packing=0

**verification=0 bottle\_verify=1**

empty\_bottles=0 trash=0

**verification=1 bottle\_verify=1**

Cap=0

Soda\_fill=0

Soda\_fill=1

verification=1 bottle\_verify=1

Cap=1

Verification=1

verification=0 bottle\_verify=1

Packing=1

verification=1 bottle\_verify=1 packing=0

Soda=1

Bottle\_verify=0

Bottle\_verify=0

Bottle\_verify=0

Empty\_bottles=0

**Soda=0**

Empty\_bottles=1

**Make the soda**

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Pack and ship the bottles

verification=1 bottle\_verify=1

verification=0 bottle\_verify=1 trash=1

trash=1

Packing=0

empty\_bottles=0 trash=0

verification=0 bottle\_verify=1 trash=1

verification=0 bottle\_verify=1 trash=1 verification=0 bottle\_verify=1



Packing=1 empty\_bottles=0

Cap=0

Soda\_fill=0

Soda\_fill=1

verification=1 bottle\_verify=1

Cap=1

Verification=1

verification=1 bottle\_verify=1 packing=0

**Soda=1**

Bottle\_verify=0

Bottle\_verify=0

Bottle\_verify=0

Empty\_bottles=0

Soda=0

Empty\_bottles=1

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**Fill the soda into the empty bottles**

Pack and ship the bottles

verification=1 bottle\_verify=1

trash=1

verification=0 bottle\_verify=1 trash=1

Packing=0

**Soda\_fill=0**

**Soda\_fill=1**

empty\_bottles=0 trash=0

verification=0 bottle\_verify=1 trash=1

verification=0 bottle\_verify=1 trash=1 verification=0 bottle\_verify=1



Packing=1 empty\_bottles=0

Cap=0

verification=1 bottle\_verify=1

Cap=1

Verification=1

verification=1 bottle\_verify=1 packing=0

Soda=1

Bottle\_verify=0

Bottle\_verify=0

Bottle\_verify=0

Empty\_bottles=0

Soda=0

Empty\_bottles=1

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verification=1 bottle\_verify=1

Packing=0

trash=1

**verification=0 bottle\_verify=1 trash=1**

**Bottle\_verify=0**

empty\_bottles=0 trash=0

verification=0 bottle\_verify=1 trash=1

verification=0 bottle\_verify=1 trash=1 verification=0 bottle\_verify=1



Packing=1 empty\_bottles=0

Cap=0

Soda\_fill=0

Soda\_fill=1

**verification=1 bottle\_verify=1**

Cap=1

Verification=1

verification=1 bottle\_verify=1 packing=0

Soda=1

Bottle\_verify=0

Bottle\_verify=0

Empty\_bottles=0

Soda=0

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verification=1 bottle\_verify=1

trash=1

Packing=0

verification=0 bottle\_verify=1 trash=1

**Cap=1**

**Verification=1**

empty\_bottles=0 trash=0

verification=0 bottle\_verify=1 trash=1

verification=0 bottle\_verify=1 trash=1 verification=0 bottle\_verify=1



Packing=1 empty\_bottles=0

**Cap=0**

Soda\_fill=0

Soda\_fill=1

verification=1 bottle\_verify=1

verification=1 bottle\_verify=1 packing=0

Soda=1

Bottle\_verify=0

Bottle\_verify=0

Bottle\_verify=0

Empty\_bottles=0

Soda=0

Empty\_bottles=1

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verification=1 bottle\_verify=1

verification=0 bottle\_verify=1 trash=1

trash=1

empty\_bottles=0 trash=0

**verification=0 bottle\_verify=1 trash=1**

verification=0 bottle\_verify=1 trash=1 verification=0 bottle\_verify=1



Packing=1 empty\_bottles=0

Cap=0

Soda\_fill=0

Soda\_fill=1

verification=1 bottle\_verify=1

Cap=1

Verification=1

**verification=1 bottle\_verify=1 packing=0**

Soda=1

**Bottle\_verify=0**

Bottle\_verify=0

Bottle\_verify=0

Empty\_bottles=0

Soda=0

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Fill the soda into the empty bottles

**Pack and ship the bottles**

verification=1 bottle\_verify=1

verification=0 bottle\_verify=1 trash=1

**packing=0**

trash=1

empty\_bottles=0 trash=0

verification=0 bottle\_verify=1 trash=1

verification=0 bottle\_verify=1 trash=1 verification=0 bottle\_verify=1



**Packing=1 empty\_bottles=0**

Cap=0

Soda\_fill=0

Soda\_fill=1

verification=1 bottle\_verify=1

Cap=1

Verification=1

verification=1 bottle\_verify=1 packing=0

Soda=1

Bottle\_verify=0

Bottle\_verify=0

Bottle\_verify=0

Empty\_bottles=0

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verification=0 bottle\_verify=1 trash=1

Packing=0

**trash=1**

**empty\_bottles=0 trash=0**

verification=0 bottle\_verify=1 trash=1

verification=0 bottle\_verify=1 trash=1 verification=0 bottle\_verify=1



Packing=1 empty\_bottles=0

Cap=0

Soda\_fill=0

Soda\_fill=1

verification=1 bottle\_verify=1

Cap=1

Verification=1

verification=1 bottle\_verify=1 packing=0

Soda=1

Bottle\_verify=0

Bottle\_verify=0