Make it clearer

Recipe

- Title of the recipe
 - Example: potato and carrot curry
- Ingredients
 - Example: curry powder, onion, potatoes, carrots, etc
- Steps
 - Example: brown onions, then add curry powder, etc

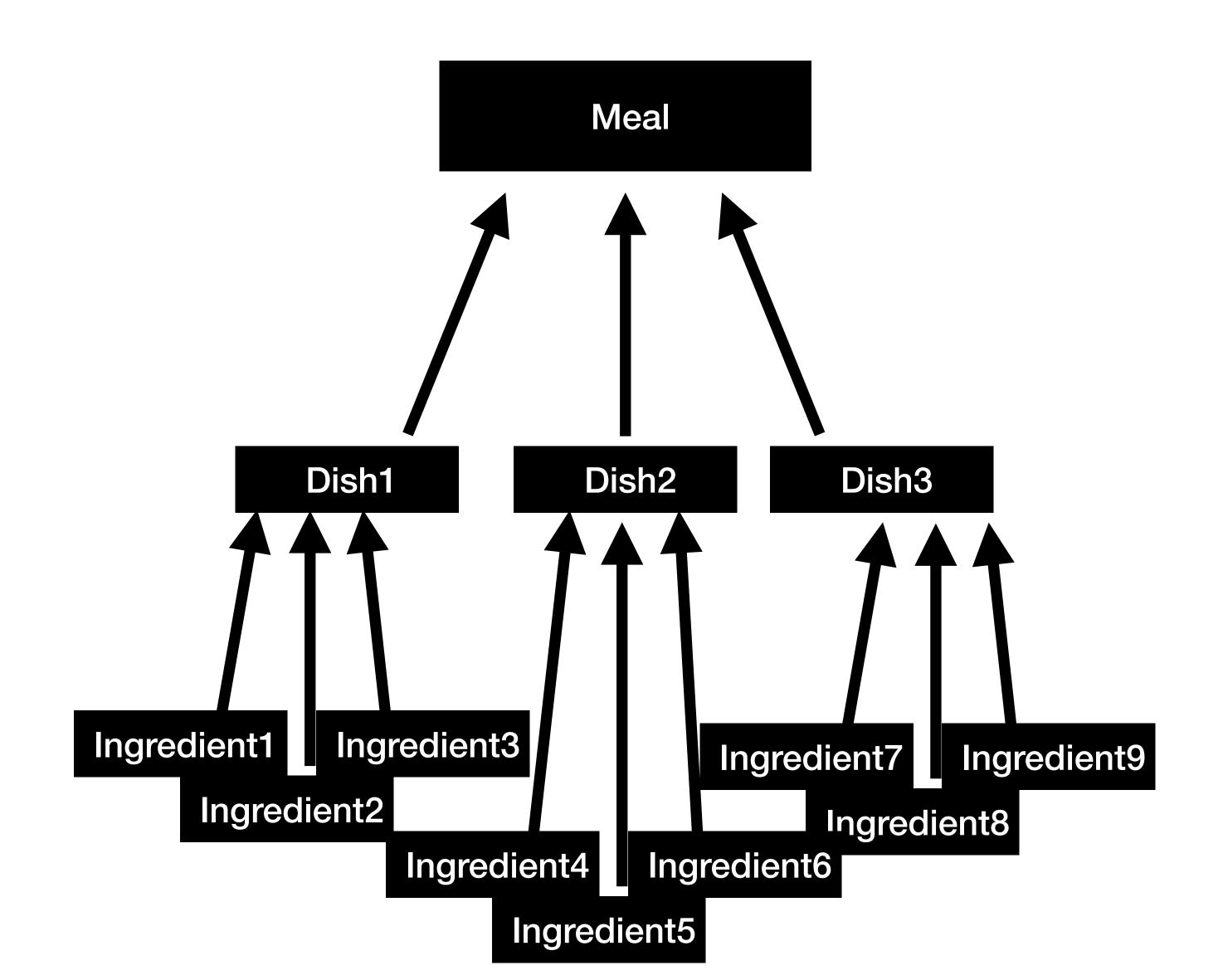


Multiple sets of steps

- Recipes can depend on each other
 - Recipe for making cardamon rice
 - Recipe for making curry paste
 - Recipe for roasting carrots
- Combine these
- Curry ingredients are cardamon rice, curry paste, and roasted carrots
- Cardamon rice ingredients are cardamon, water, salt, and jasmine rice
- Curry paste ingredients are onions and curry
- Roasted carrots ingredients are carrots, pepper, and olive oil



See this as a graph for inputs and outputs with multiple layers



Makefile

- target
 - Example: researchPaper.html
- dependencies
 - Example: introduction.md, graph.pdf, etc
- Steps/processes
 - Example: convert graph.pdf graph.png; pandoc introduction.md -f markdown -t html -o researchPaper.html



```
#! /usr/bin/env make
specialTarget: target1 dependency2 ...
        Step1 to make special target
        Step2 to make special target
         Etc
target1: dependency3 ...
         Step1 to make target1
         Step2 to make target1
```

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#! /usr/bin/env make
specialTarget: target1 dependency2 ...
        Step1 to make special target
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#! /usr/bin/env make
specialTarget target1 dependency2 ...
        Step1 to make special target
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         Etc
target1: dependency3 ...
         Step1 to make target1
         Step2 to make target1
```

```
#! /usr/bin/env make
specialTarget: target1 dependency2 ...
        Step i to make special target
        Step2 to make special target
         Etc
target1: dependency3 ...
         Step1 to make target1
         Step2 to make target1
```

```
#! /usr/bin/env make
specialTarget: target1 dependency2 ...
        Step i to make special target
        Step2 to make special target
         Etc
target1: dependency3 ...
         Step1 to make target1
         Step2 to make target1
```

#! /usr/bin/env make

specialTarget: target1 dependency2

Step1 to make special target

Step2 to make special target

target1: dependency3 ...

Step1 to make target1

Step2 to make target1

Etc

```
#! /usr/bin/env make

specialTarget: target1 dependency2 ...

Step1 to make special target

Step2 to make special target

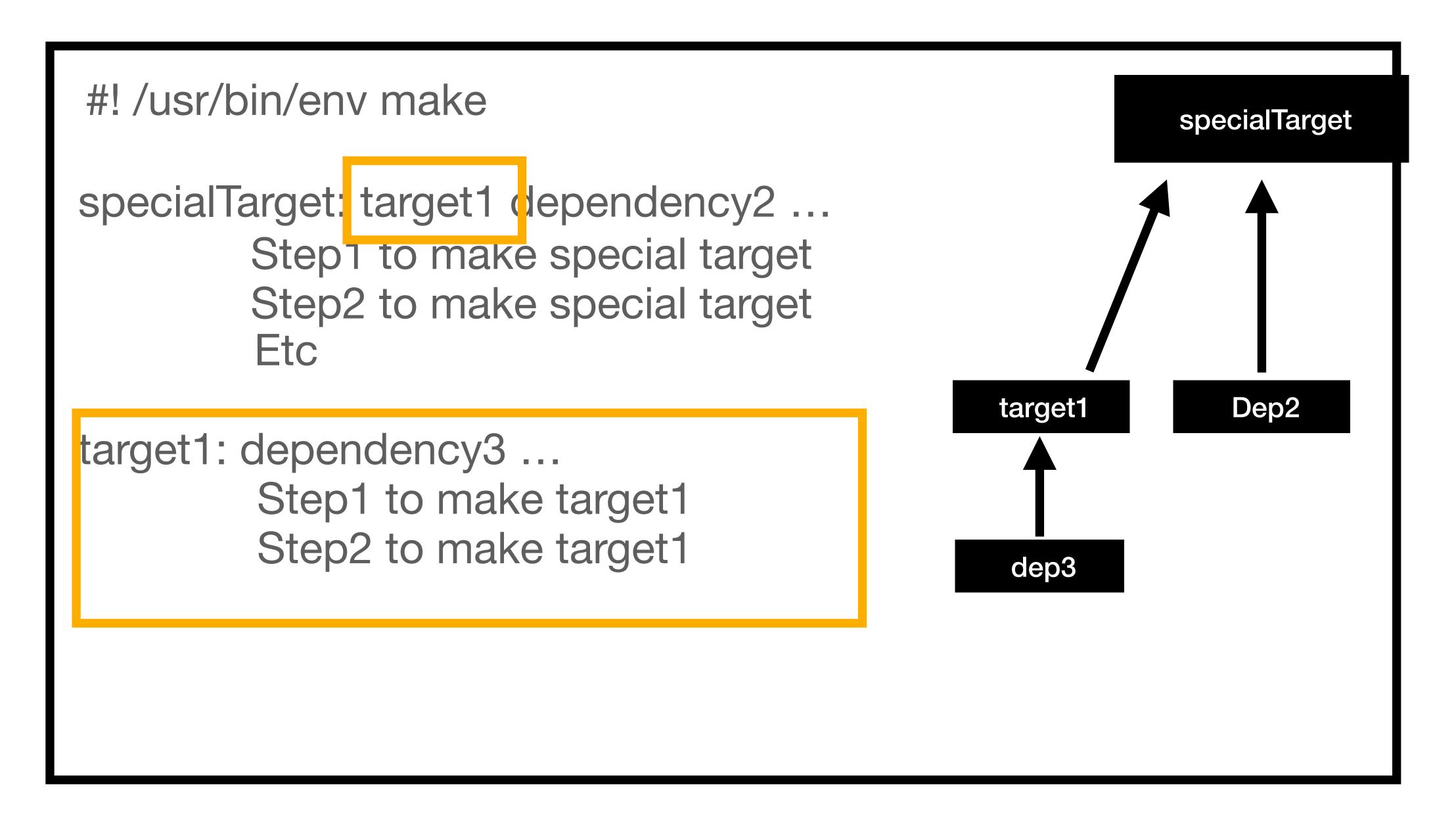
Etc

target1: dependency3 ...
```

Step1 to make target1

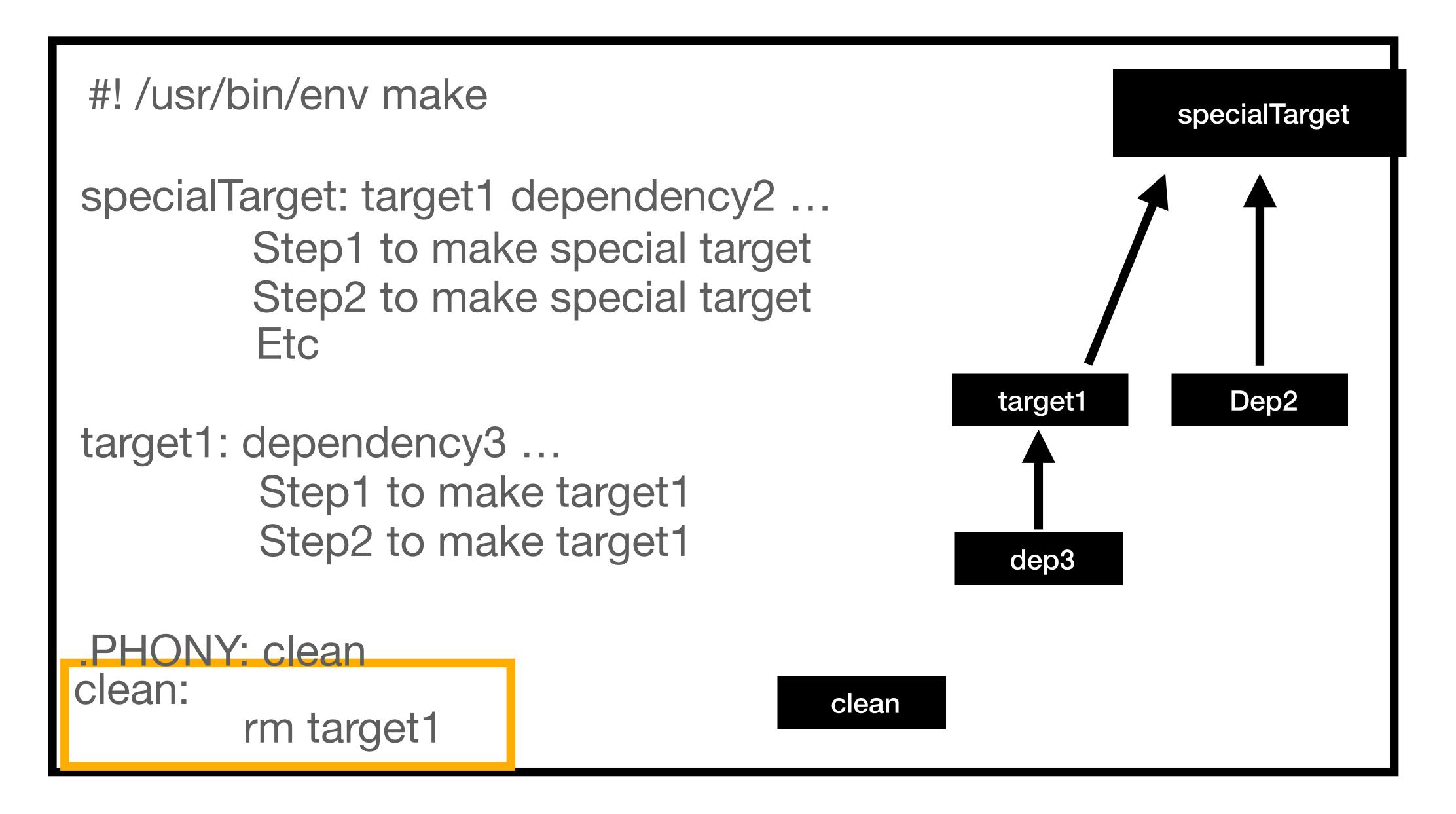
Step2 to make target1

```
#! /usr/bin/env make
specialTarget: target1 dependency2 ...
        Step 1 to make special target
        Step2 to make special target
         Etc
target1: dependency3 ...
         Step1 to make target1
         Step2 to make target1
```



#! /usr/bin/env make specialTarget specialTarget: target1 dependency2 ... Step1 to make special target Step2 to make special target Etc target1 Dep2 target1: dependency3 ... Step1 to make target1 Step2 to make target1 dep3 clean: rm target1

#! /usr/bin/env make specialTarget specialTarget: target1 dependency2 ... Step1 to make special target Step2 to make special target Etc Dep2 target1 target1: dependency3 ... Step1 to make target1 Step2 to make target1 dep3 clean: rm target1



> make

#! /usr/bin/env make

specialTarget: target1 dependency2 ...

Step1 to make special target

Step2 to make special target

Etc

target1: dependency3 ...

Step1 to make target1

Step2 to make target1

.PHONY: clean

clean:

> make

#! /usr/bin/env make

specialTarget: target1 dependency2 ...

Step1 to make special target Step2 to make special target Etc

target1: dependency3 ...

Step1 to make target1 Step2 to make target1

.PHONY: clean

clean:

#! /usr/bin/env make

specialTarget: target1 dependency2 ...

Step1 to make special target

Step2 to make special target

Etc

target1: dependency3 ...

Step1 to make target1

Step2 to make target1

.PHONY: clean

clean:

#! /usr/bin/env make

specialTarget: target1 dependency2 ...

Step1 to make special target Step2 to make special target

Etc

target1: dependency3 ...

Step1 to make target1

Step2 to make target1

PHONY: clean clean:

```
#! /usr/bin/env make
```

Step1 to make special target

Step2 to make special target

Etc

target1: dependency3 ...

Step1 to make target1

Step2 to make target1

.PHONY: clean clean: rm target1

#! /usr/bin/env make

specialTarget: target1 dependency2 ... Step1 to make special target

Step2 to make special target

Etc

target1: dependency3 ...

Step1 to make target1 Step2 to make target1

.PHONY: clean

clean: