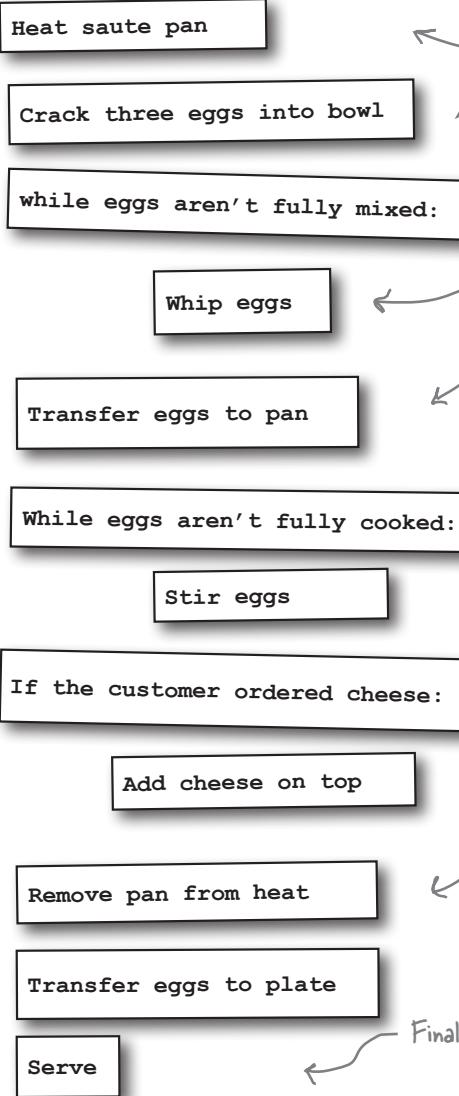# Code Magnets Solution

We put the Head First Dinner's ~~recipe~~ algorithm for making an three-egg omelet on the fridge to remember it, but someone came along and messed it up. Can you put the magnets back in the right order to make our algorithm work? Note that the Head First Dinner makes two kinds of omelets: plain and cheese.

Here are the unscrambled magnets!

There are several correct variations you could come up with; just make sure you understand our solution, and that yours, if different, makes logical sense.

```
Heat saute pan
```

We start by setting everything up: heating the pan, cracking the eggs.

```
Crack three eggs into bowl
```

```
while eggs aren't fully mixed:
```

Then we whip the eggs until they are thoroughly mixed.

```
        Whip eggs
```

Notice we indented whipping the eggs to indicate this is done as long as the eggs aren't yet whipped. If you indicated this in another way, that is fine.

```
    Transfer eggs to pan
```

Next we move the eggs to the preheated pan.

```
While eggs aren't fully cooked:
```

And cook them until they are done.

```
        Stir eggs
```

Notice we just indented stirring the eggs to indicate the eggs are stirred as long as they aren't done. If you indicated this in another way, that is fine.

```
If the customer ordered cheese:
```

If the customer wanted cheese, then add it.

```
        Add cheese on top
```

We also indented adding cheese, because that is only done if the customer ordered cheese.

```
    Remove pan from heat
```

And in either case, remove the pan from the heat, and transfer it to a plate.

```
    Transfer eggs to plate
```

Finally, we serve the omelet.

```
Serve
```