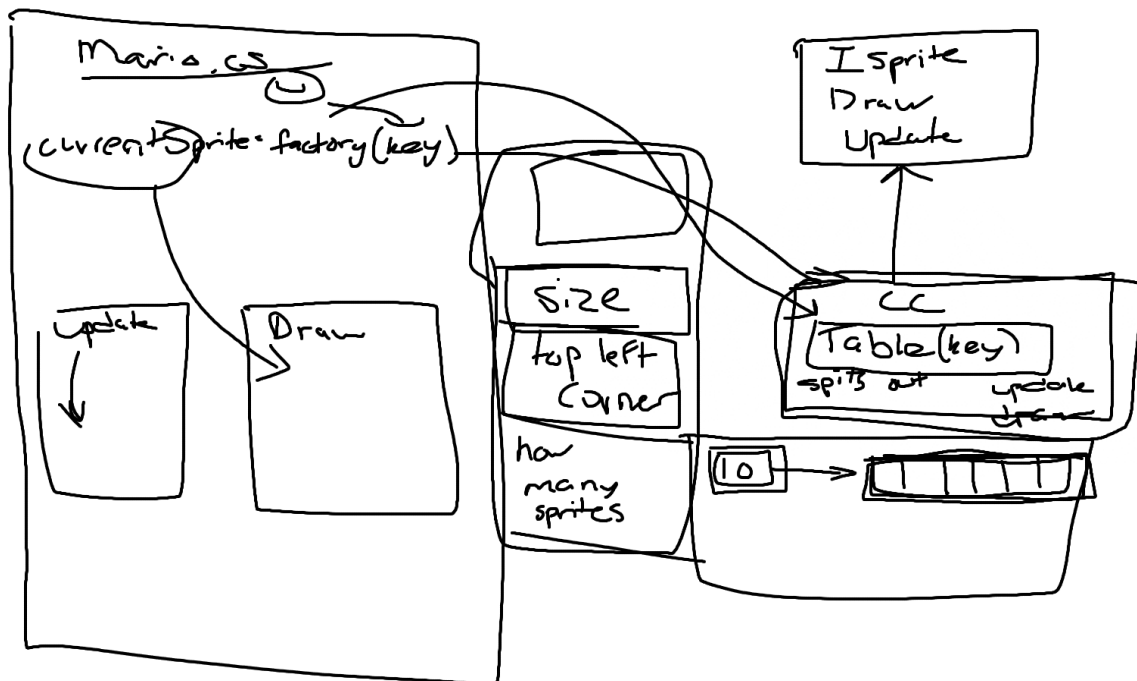


We will have an ISprite interface with a single implementing concrete class that has the map hard coded into it. This way all we need to do to add a new returnable sprite is add another key and SpriteInformation object to the map. If this works as we want it to, then during Mario's state changes he could call the sprite factory that would return the sprite for his next state. This sprite object would be set to a private variable in the Mario.cs object called `_currentSprite`, which would be an instance of the ConcreteSpriteClass that implements ISprite (where the map is hardcoded).



key(i)

✓

Table

key	val
1	new SpikeInfo(10, 2, 2)
2	
...	
n	