

Farm

Animal: Activity Diagram

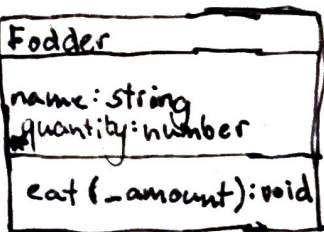
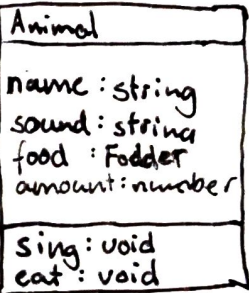
sing

```
console.log("Old Mac Donald had a farm, I-A-I-A-O.  
And on his farm he had a" + this.name +  
"I-A-I-A-O. With a" + this.sound + "- " + this.sound  
+ "here, and a" + this.sound + " there, here a"  
+ this.sound + " there a" + this.sound + " everywhere a"  
+ this.sound + "- " + this.sound + ".");
```

eat

```
this.food.eat(this.amount);
```

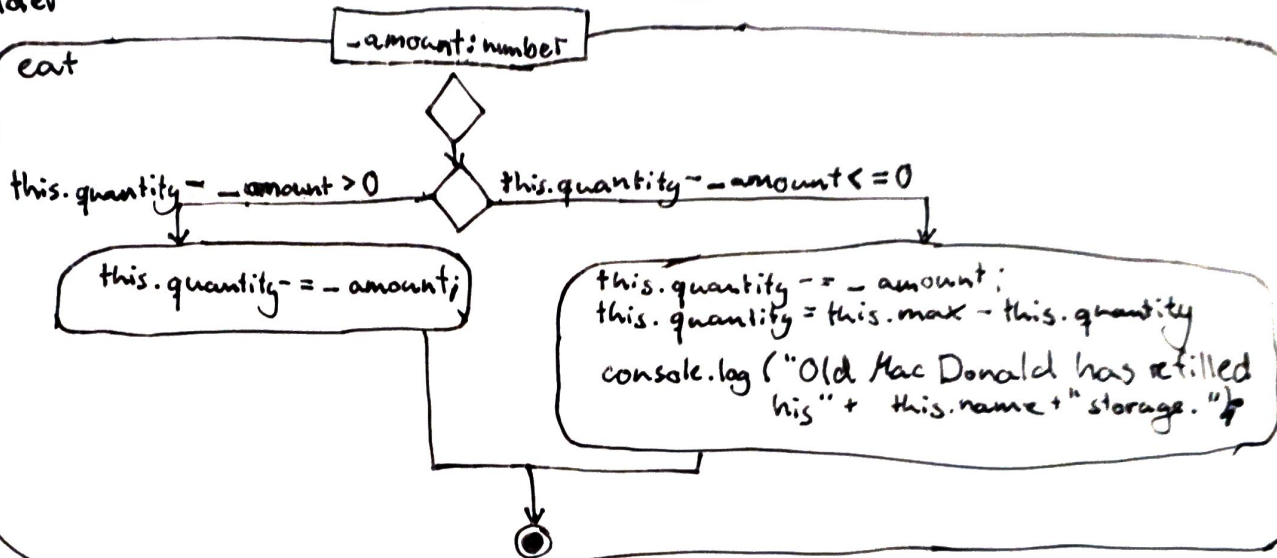
```
console.log(this.name + "has eaten" + this.amount +  
this.food.name);
```



max: number

Fodder

eat



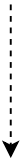
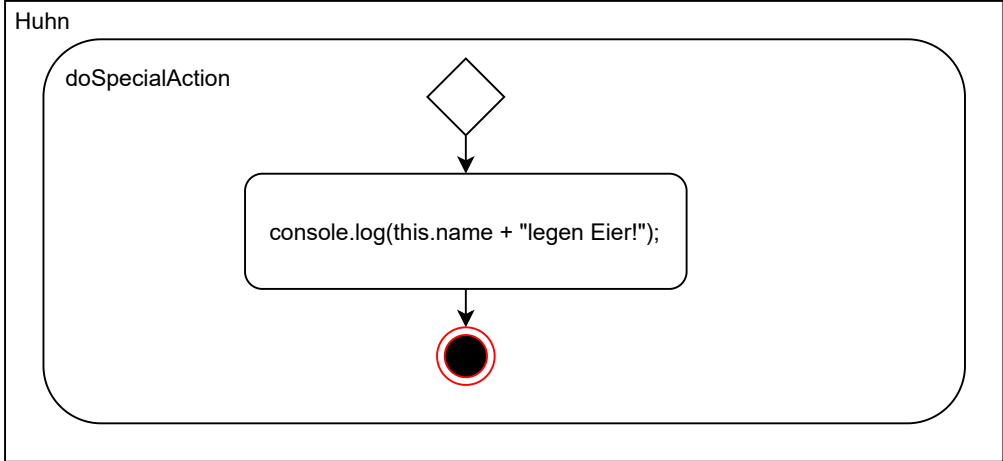
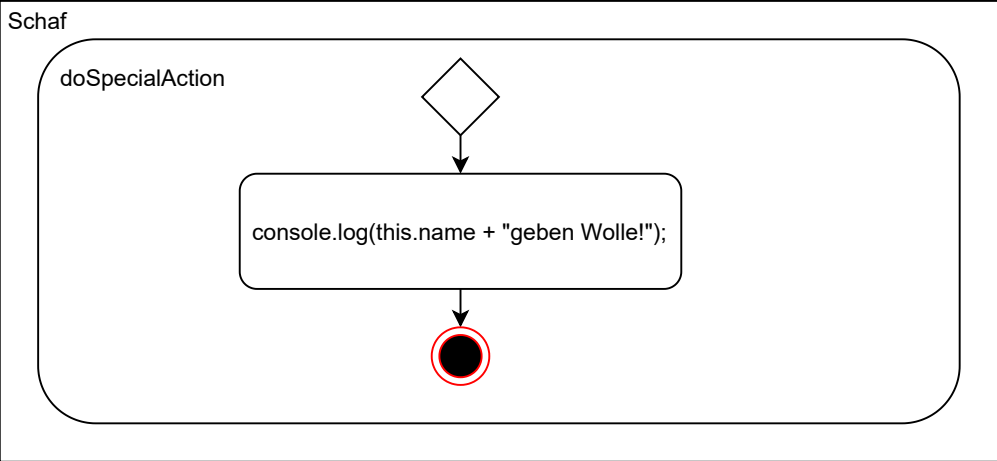
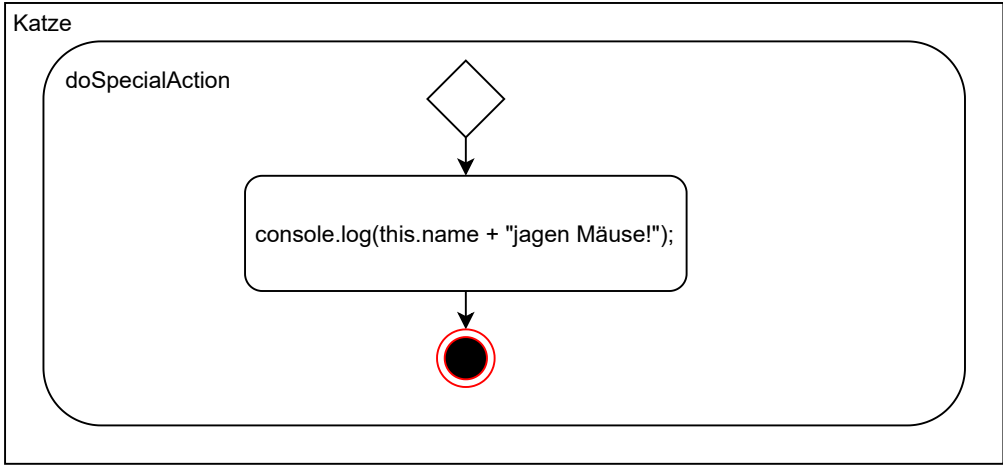
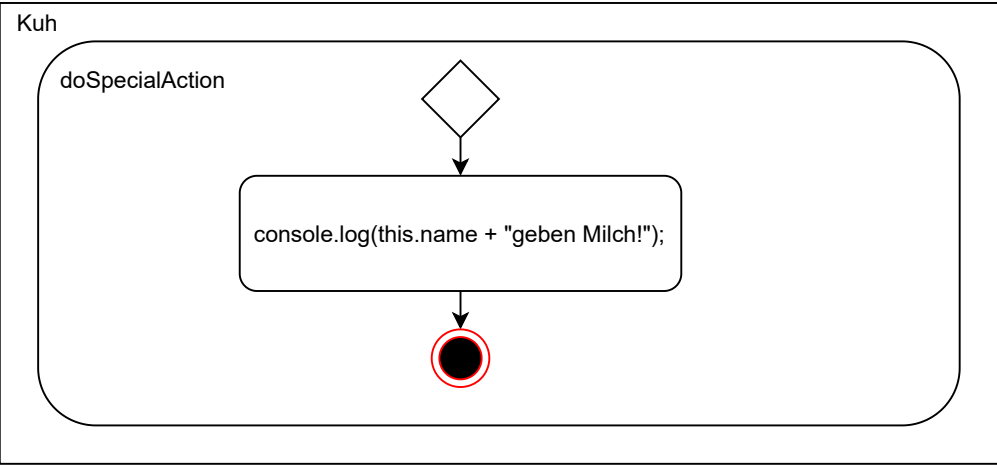
Kuh extends Animal
doSpecialAction: void

Katze extends Animal
doSpecialAction: void

Schaf extends Animal
doSpecialAction: void

Huhn extends Animal
doSpecialAction: void

Ente extends Animal
doSpecialAction: void



Ente

doSpecialAction

```
console.log(this.name + "geben Entenfleisch?");
```

