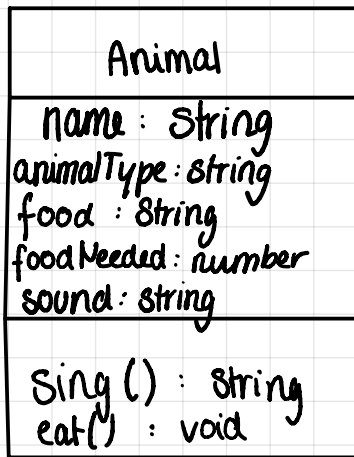


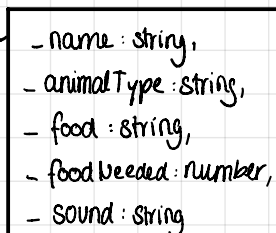
Konzept A09 "Old Mac Donald"

Class Diagram



Dog, Cow, Chicken, Horse, Pig & Donkey

constructor



[!-name || !-animalType || !food || !foodNeeded || !sound]

throw new Error

set name to -name
set animalType to -animalType
set food to -food
set foodNeeded to -foodNeeded
set sound to -sound

sing

return "Old Mac Donald" Lyrics including
this.animalType & this.sound

eat

[this.food >= this.foodNeeded]

this.food -= this.foodNeeded

create a sentence how many
units the right animal ate

create a sentence
that the animal
hasn't enough
food

Activity Diagram

namespace : OMD

