

## ACTIVITY-DIAGRAM OLDMCDONALDS

let chicken: Chicken = new Chicken("chicken", "gains", "3", "Kikiriki", "laying Eggs") let dog: Dog = new Dog("dog", "meat", "7", "Woof", "catching Sticks") let pig: Pig = new Pig("pig", "junk", "15", "chrooh", eating much") let horse: Horse = new Horse("horse", "straw", "18", "phruuuhh", "springing high") click load let grassStorage: number = 100; let grainsStorage: number = 15; let meatStorage: number = 35; nextDay main let junkStorage: number = 75; let strawStorage: number = 90; let storage: HTMLElement let day: number = 1; install load listener in each subclass \_name: string food: string foodAmount: number main \_sound: string constructor specialAction cow.sing(); cow.eat(); this.name = \_name cow.doSpecialAction(); this.food = \_food this.foodAmount = \_foodAmount this.sound = \_sound chicken.sing(); this.specialAction = \_specialAction chicken.eat(); chicken.doSpecialAction(); dog.sing(); dog.eat(); dog.doSpecialAction(); eat pig.sing(); pig.eat(); [this.food == ....] pig.doSpecialAction(); horse.sing(); horse.eat(); the current storage - this.foodAmount horse.doSpecialAction(); each animal eats different amounts nextDay sing

