

Syncretic project  
"Remote management of a  
process"  
**Tamagotchi**

# What is Tamagotchi?

Tamagotchi is an original digital animal concept from Japan in 1996. Although it is very popular as a video game, it also has applications, such as the one on robots.



What functions does it have?

default()

- eat()
- poop()

play()

sleep()

- love()

attack()



# Default()

- Stay put
- Display "puppy waiting for your attention" in console



# eat()

- Detects the yellow picture
- Performs 2 360\* rotations per spot
- display "happy puppy eating" in the console



# poop()

## Only after executing eat()

- After 5s after eating, poop() will execute automatic
- Will move 2 times front-back quickly
- displays "sad puppy wants to poo" in the console



# play()

- Detects the blue picture
- Makes 2-3 turns (surrounds an object)
- Displays "happy puppy running" in the console



# Sleep()

**Only after play() is executed**

- After 5s after playing,
- Sleep() will be executed automatically
- Displays "shhh puppy is sleeping" in the console





# love()

- Detects the orange picture
- It is slowly moving towards our position
- Shows “puppy loves you so much” in the console



# attack()

- Detects the red picture
- Tracks color very quickly while detecting it
- displays "run, puppy is in attack mode" in the console



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