

Bug

Happiness: **10**

Add 3 to happiness when treat button is clicked

Happiness: **103**

Result supposed to be 13 not 103

```
// Action functions
function clickedTreatButton() {
    pet_info.happiness += "3";
    pet_info.weight += 0.2;
    pet_info.energy += 0.5;
    updatePetState("treat");
}
```

Adding string "3" to pet\_info.happiness

Break point and step into function

The screenshot shows a code editor with the following code:

```
72 // Action functions
73 function clickedTreatButton() {
74     pet_info.happiness += "3";
75     pet_info.weight += 0.2;
76     pet_info.energy += 0.5;
77     updatePetState("treat");
78 }
```

A blue highlight is on line 74. To the right, a 'Mouse' event listener panel is open, showing a list of events: ☐ auxclick, ☒ click, ☐ dblclick, ☐ mousedown, and ☐ mouseup. The 'click' event is selected.

Below the code editor, a 'Watch' panel is open, displaying the following expression:

```
typeof pet_info.happiness: "string"
```

Change string to int

```

72 // Action functions
73 ▼ function clickedTreatButton() {
74     pet_info.happiness += parseInt("3");
75     pet_info.weight += 0.2;
76     pet_info.energy += 0.5;
77     updatePetState("treat");
78 }

```

Inspect DOM



Hovering over line highlights section on site.

Use \$0 to console log a DOM node

Name: **Perry**

Rename  
Pet

Weight: **3.7 pounds**

Happiness: **10**

Energy: **5**

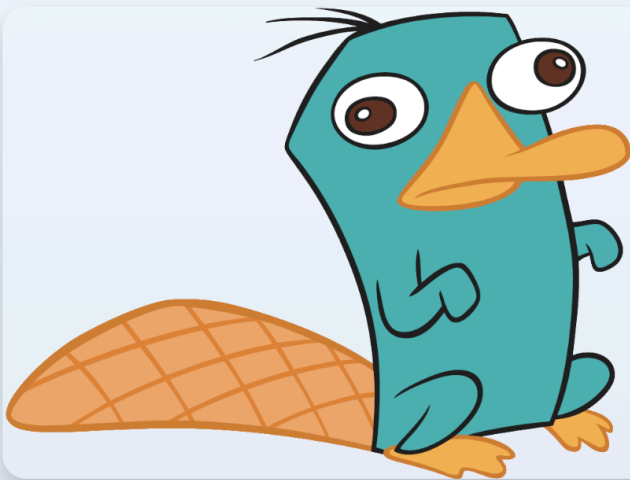


Treat

Play

Exercise

Nap



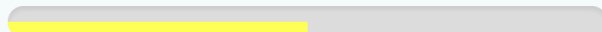
Name: **Perry**

Rename  
Pet

Weight: **3.7 pounds**

Happiness: **10**

Energy: **5**



Treat

Play

Exercise

i wanna nap

```
> $0  
< <button class="nap-button">Nap</button>  
> $0.textContent = 'i wanna nap';  
< 'i wanna nap'  
>
```

Editing the DOM:

Before

```
<h1>This is your Giga Pet</h1> == $0
```

# This is your Giga Pet

After

```
▼ <h2 id="title" style="background:deeppink"> == $0  
  "This is your Pet "  
  <br>  
  <a href="https://www.youtube.com/watch?v=ZylSidJ9eC8">Come Home Perry</a>  
</h2>
```

This is your Pet  
Come Home Perry.