Today

- Ask me questions about PA6

- ICA in Gradescope

- Chapter 7
  - Media

CS 101 Media

Chapter 7

Remember variable declaration?
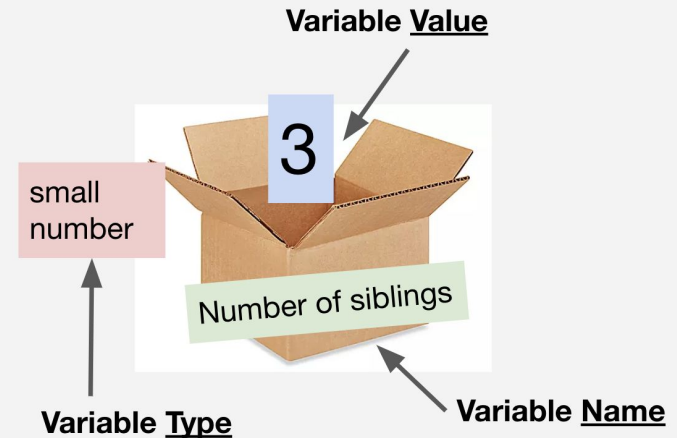
- Write declaration at the beginning of the code

Syntax:

int **number_of_siblings** **= 3 ;**
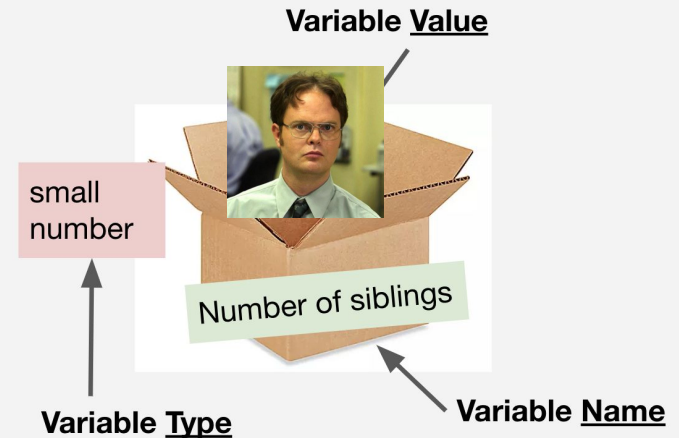
*Variable name **cannot** have spaces*

Variable **Value**

3

small number

Number of siblings

Variable **Type**

Variable **Name**

3. Declare a variable

- Write declaration at the beginning of the code

Syntax:

variable_type variable_name = value;

PImage

Variable **Value**

small number

Number of siblings

Variable **Type**

Variable **Name**

Question 1

Write the code to display the image "lunar.jpg" in Processing

Hint: follow the examples in Chapter 7

Practice with If statements

Question 2

Write a code that prints in the console the last key that we pressed in the keyboard

```
void setup() {
  size(400, 400);
}
void draw() {
  if (keyPressed == true){
    println(key);
  }
}
```

Question 3

Write a code that prints in the console the last TWO keys that we pressed in the keyboard.

Using variables and if statement to defect when the variable key changed

```
char key1;

Setup …

Draw ….

if(keyPressed == true && key1 != key){
  key1 = key;
  print … key;
}
```

FOR POP QUIZZES

- No calculators
- No cell phones
- No laptops

- You can talk to your group :)
- Clear handwriting
- The NetID is not a list of numbers
- Go to DRC before we hand out the quiz

It's Quiz time!!