# Module Start

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# **Functions**

def load\_image(name, colorkey=None)

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# Classes

class Exit (\*gr)

кнопка "выйти" при проигрыше

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#### **Ancestors**

pygame.sprite.Sprite

# Class variables

var image1

#### Methods

def click(self, x, y)

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def is\_on(self, x, y)

▶ EXPAND SOURCE CODE

def update(self)

method to control sprite behavior

Sprite.update(args, \*kwargs):

The default implementation of this method does nothing; it's just a convenient "hook" that you can override. This method is called by Group.update() with whatever arguments you give it.

There is no need to use this method if not using the convenience method by the same name in the Group class.

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class Finish (x, y, \*gr)

### **Ancestors**

pygame.sprite.Sprite

#### Class variables

var image

class Heart (x, y, \*gr)

сердца, или количество жизней, которые есть у Марио

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## **Ancestors**

pygame.sprite.Sprite

#### Class variables

var image

class Info (\*gr)

кнопка "информация" на главном экране(слева)

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### **Ancestors**

pygame.sprite.Sprite

#### Class variables

var image1

var image2

var imn

#### Methods

def click(self, x, y)

нажатие

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def is\_on(self, x, y)

реакция кнопки на наведение курсора на нее

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def update(self)

изменение при нажатии или наведении курсора на кнопку

class Match (i, ln, \*gr)

спрайты, которые пользователь видит, когда выбирает уровень сложности

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#### **Ancestors**

pygame.sprite.Sprite

#### Class variables

var image		
var image1		
var <mark>imn</mark>		

#### Methods

def clear(self)

def click(self, x, y)

def del\_dot(self)

def get\_name(self)

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► EXPAND SOURCE CODE

► EXPAND SOURCE CODE

возвращает номер спрайта от 1 до 3(функция используется для расставления всех страйтов)

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def set\_dot(self)

► EXPAND SOURCE CODE

def set\_gr(self, gr)

добавление спрайта в группу

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class Next (\*gr)

кнопка "продолжить играть" после победы

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#### **Ancestors**

pygame.sprite.Sprite

# Class variables

	var <mark>image</mark>		
	var image1		
	var imn		
	Methods		
	def click(self, x, y)		
		<b>&gt;</b>	EXPAND SOURCE CODE
	def is_on(self, x, y)	•	EXPAND SOURCE CODE
	def update(self)	·	_, ., ., ., .
	method to control sprite behavior		
	Sprite.update(args, *kwargs):		
	The default implementation of this method does is called by Group.update() with whatever argum	nothing; it's just a convenient "hook" that you can	override. This method
		the convenience method by the same name in the	Group class.
		<b>&gt;</b>	EXPAND SOURCE CODE
class (	Quit (*gr)		
	кнопка выхода из игры при победе		
		<b>&gt;</b>	EXPAND SOURCE CODE
	Ancestors		
	pygame.sprite.Sprite		
	Class variables		
	var <mark>image</mark>		
	var image1		
	var imn		
	Methods		
	def click(self, x, y)		
		<b>&gt;</b>	EXPAND SOURCE CODE
	def is_on(self, x, y)		
		<b>•</b>	EXPAND SOURCE CODE

method to control sprite behavior

Sprite.update(args, \*kwargs):

def update(self)

The default implementation of this method does nothing; it's just a convenient "hook" that you can override. This method

is called by Group.update() with whatever arguments you give it.

There is no need to use this method if not using the convenience method by the same name in the Group class.

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class Reload (\*gr)

спрайт "играть заново" при проигрыше

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## **Ancestors**

pygame.sprite.Sprite

#### Class variables

var image1

var imn

#### Methods

def click(self, x, y)

def is\_on(self, x, y)

def update(self)

► EXPAND SOURCE CODE

► EXPAND SOURCE CODE

method to control sprite behavior

Sprite.update(args, \*kwargs):

The default implementation of this method does nothing; it's just a convenient "hook" that you can override. This method is called by Group.update() with whatever arguments you give it.

There is no need to use this method if not using the convenience method by the same name in the Group class.

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class Settings (\*gr)

кнопка, открывающая окно об авторах проекта

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#### Ancestors

pygame.sprite.Sprite

#### Class variables

var image1

var imn Methods def click(self, x, y) ▶ EXPAND SOURCE CODE def is\_on(self, x, y) ► EXPAND SOURCE CODE def update(self) method to control sprite behavior Sprite.update(args, \*kwargs): The default implementation of this method does nothing; it's just a convenient "hook" that you can override. This method is called by Group.update() with whatever arguments you give it. There is no need to use this method if not using the convenience method by the same name in the Group class. ▶ EXPAND SOURCE CODE class Start (\*gr) кнопка "старт", т.е. начало игры ▶ EXPAND SOURCE CODE **Ancestors** pygame.sprite.Sprite Class variables var image var image1

var imn

#### Methods

def click(self, x, y) def is\_on(self, x, y) def update(self)

▶ EXPAND SOURCE CODE

► EXPAND SOURCE CODE

method to control sprite behavior

Sprite.update(args, \*kwargs):

The default implementation of this method does nothing; it's just a convenient "hook" that you can override. This method is called by Group.update() with whatever arguments you give it.

There is no need to use this method if not using the convenience method by the same name in the Group class.

# Index

# **Functions**

load\_image

# Classes

- Exit
- click
- image
- image1
- imn
- is\_on
- update
- Finish
- image
- Heart
- image
- Info
- click
- image1
- image2
- imn
- is\_on
- update
- Match
- clear
- click
- del\_dot
- get\_name
- image
- image1
- imn
- set\_dotset\_gr
- Next
- click
- image
- image1
- imn
- is\_on
- update
- Quit
- click
- image
- image1
- imn
- is\_on
- update

<ul> <li>Reload</li> </ul>
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- click
- image
- image1
- .....
- is\_on
- update

# Settings

- click
- image
- image1
- imn
- is\_on
- update
- Start
- click
- CIICK
- image
- image1
- imn
- is\_on
- update