1.	What typically calls an event handler?	1 / 1 балл
	Some code that you didn't write which generates the event.	
	O The code you write.	
2.	In CodeSkulptor, how many event handlers can be running at the same time?	1 / 1 балл
	O Unlimited, i.e., 0 or more	
	O 0	
	3. What are the three parts of a frame?	1 / 1 балл
	Refer to the video on SimpleGUI.	
	✓ Control Area	
	☐ Background Area	
	☐ Keyboard	
	☐ Title	
	Mouse	
	Border	
	✓ Canvas	
	Правильно	
	✓ Status Area	
	О Правильно	
	☐ Options Area	

4.		e SimpleGUI-based programs in this course, we recommended breaking down an interactive Python m into seven parts. Below, these parts are listed alphabetically.	1 / 1 балл
	1.	Create frame	
	2.	Define classes	
	3.	Define event handlers	
	4.	Initialize global variables	
	5.	Define helper functions	
	6.	Register event handlers	
	7.	Start frame and timers	
	Howev	rer, in lecture, we recommended a particular ordering of these parts.	
	preced	numbers in the range 1–7, separated only by spaces, to indicate the recommended ordering of the ling elements of an interactive Python program. For example, if you think that the first action in your m should be to register your event handlers, enter 6 as the first number in the sequence.	
	452	3167	
	⊘ I	Правильно	
!	5. Assu	ume the following global definition is part of your program. 1 x = 5	1/1 балл
		ch of the following function definitions are also part of your program, which of them needs a global x aration? You can try each definition in <u>CodeSkulptor</u> .	
		1 def d(y): 2	
		1 def b(x,y): 2 x = x + y	

 $This \ example \ needs \ a \ global \ declaration. \ A \ global \ variable \ is \ assigned \ within \ a \ function, so \ you \ need \ a$

 \checkmark

global declaration.

def c(y):

return x + y

return y

6. Consider the following code.

```
1/1 балл
```

What is the value of **count** at the end? Enter a number. (You can double check your answer in CodeSkulptor if you wish.)

4

Correct. Each time **square** is called the global variable **count** is increased by 1.

7. Consider the following code.

1/1 балл

```
1  a = 3
2  b = 6
3
4  def f(a):
5  | c = a + b
6  return c
```

Which names occur in the global scope?

✓ b

Правильно

□ c

Правильно

✓ f

Правильно

The function name \boldsymbol{f} has global scope.

8.	Consider the following code.				
	1 2 3 4 5	2 b = 6 3 4 def f(a): 5 c = a + b			
	Which	n names occur in a local scope?			
	□ b				
	✓ c				
	\odot	Правильно			
	☐ f				
	a	1			
	E	Вы выбрали не все правильные ответы			
9.	. Whic	ch of the following are valid calls to create frame ?	1/1 балл		
9.		ch of the following are valid calls to create_frame?	1 / 1 балл		
9.	Look	k at the <u>documentation</u> for SimpleGUI frames, but also try the code in CodeSkulptor.	1/1балл		
9			1/1балл		
9.	Look	k at the <u>documentation</u> for SimpleGUI frames, but also try the code in CodeSkulptor. 1 frame = simplegui.create_frame(100, 100, 100)	1/1балл		
9.	Look	k at the <u>documentation</u> for SimpleGUI frames, but also try the code in CodeSkulptor.	1/1балл		
9.	Look	k at the <u>documentation</u> for SimpleGUI frames, but also try the code in CodeSkulptor. 1 frame = simplegui.create_frame(100, 100, 100)	1/1балл		
9.	Look	k at the <u>documentation</u> for SimpleGUI frames, but also try the code in CodeSkulptor. 1 frame = simplegui.create_frame(100, 100, 100) 1 f = simplegui.create_frame("My Frame", 100, 100)	1/1балл		
9.	Look	k at the <u>documentation</u> for SimpleGUI frames, but also try the code in CodeSkulptor. 1 frame = simplegui.create_frame(100, 100, 100) 1 f = simplegui.create_frame("My Frame", 100, 100)	1/1балл		
9.	Lool ✓	k at the <u>documentation</u> for SimpleGUI frames, but also try the code in CodeSkulptor. 1 frame = simplegui.create_frame(100, 100, 100) 1 f = simplegui.create_frame("My Frame", 100, 100) Правильно 1 frame = simplegui.create_frame(200, 200, 200, 200)	1/1балл		
9.	Look	k at the <u>documentation</u> for SimpleGUI frames, but also try the code in CodeSkulptor. 1 frame = simplegui.create_frame(100, 100, 100) 1 f = simplegui.create_frame("My Frame", 100, 100) Правильно	1/1балл		
9.	Lool V	k at the documentation for SimpleGUI frames, but also try the code in CodeSkulptor. 1 frame = simplegui.create_frame(100, 100, 100) 1 f = simplegui.create_frame("My Frame", 100, 100) Правильно 1 frame = simplegui.create_frame(200, 200, 200, 200) 1 frame = simplegui.create_frame("Testing", 200, 200, 300)	1/1балл		
9.	Lool V	k at the <u>documentation</u> for SimpleGUI frames, but also try the code in CodeSkulptor. 1 frame = simplegui.create_frame(100, 100, 100) 1 f = simplegui.create_frame("My Frame", 100, 100) Правильно 1 frame = simplegui.create_frame(200, 200, 200, 200)	1/1балл		

	балл

10. If the following is our entire program, what one line of code should replace the question marks for it to show a frame?

	1	???
	2	F = simplegui.create_frame("My frame", 200, 200)
	3	f.start()
\bigcirc		import simplegui.create_frame
$\overline{}$		
\cup		import create_frame
		import simplegui
(V) Пр	вильно