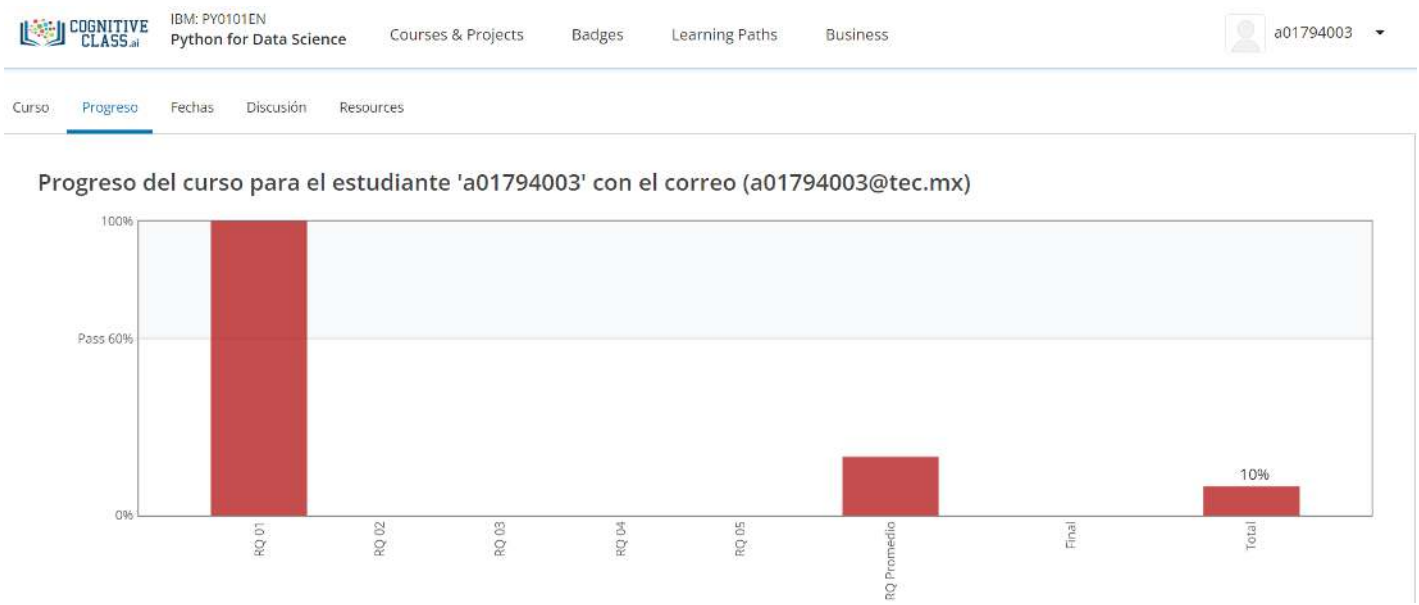
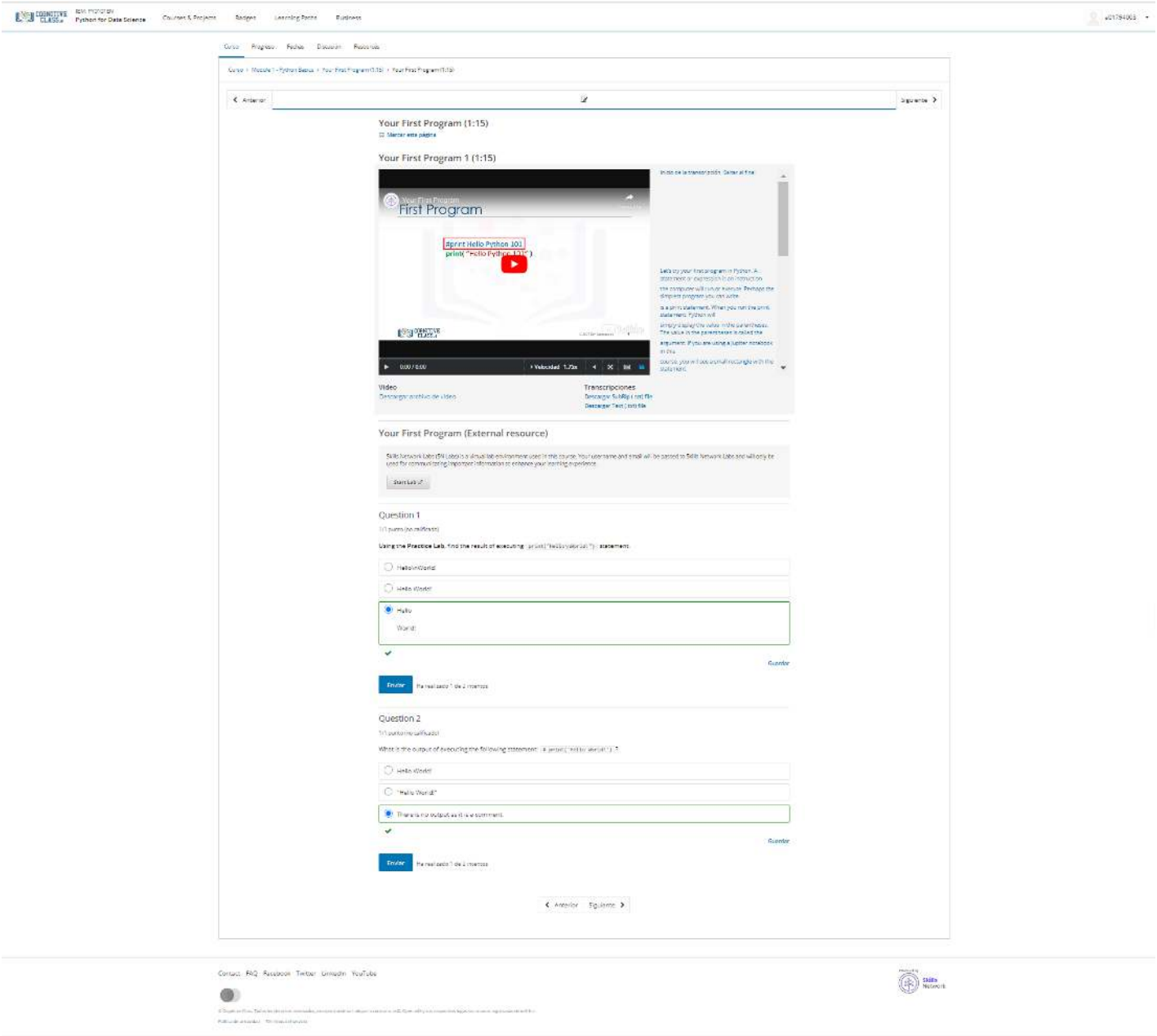
Semana 1 - Actividad 2: Python for Data Science (IBM)

Juan Carlos Villamil Rojas Matricula A01794003




Your First Program (1:15)
Your First Program 1 (1:15)
First Program
Video
Transcripciones
Your First Program (External resource)
Question 1
Question 2

Review Question 1

1/1 punto (calificado)

What is the result of the following operation in Python:

```
3 + 2 * 2
```

- ○ `10`
- ● `7`
- ○ `9`
- ○ `12`

✔

Guardar

Enviar Ha realizado 1 de 2 intentos

✔ Correcto (1/1 punto)

Review Question 2

1/1 punto (calificado)

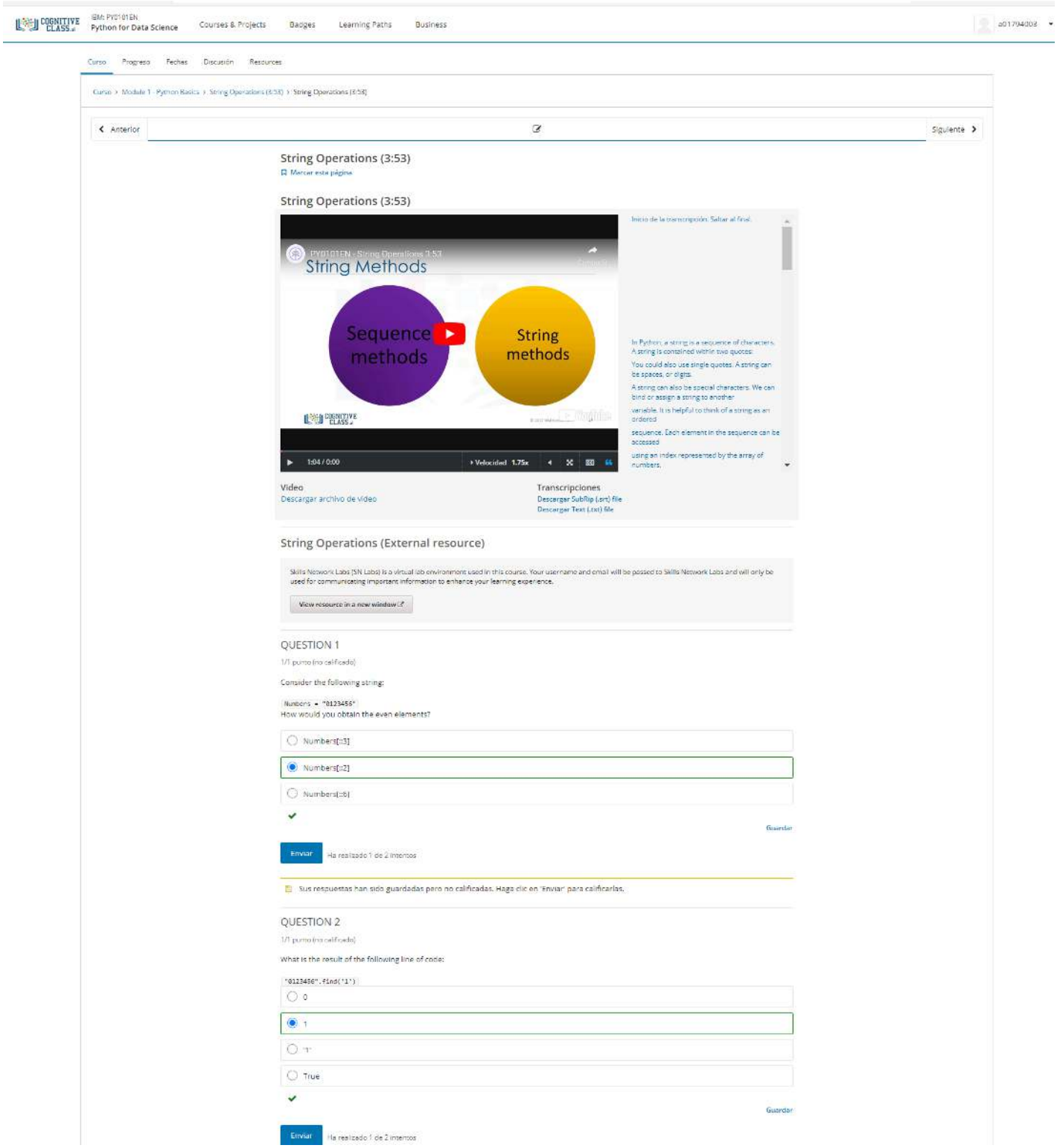
In Python, if you executed `name = 'Lizz'`, what would be the output of `print(name[0:2])` ?

- ○ `Lizz`
- ○ `L`
- ○ `Liz`
- ● `Li`

✔

Guardar

Enviar Ha realizado 1 de 2 intentos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Python for Data Science
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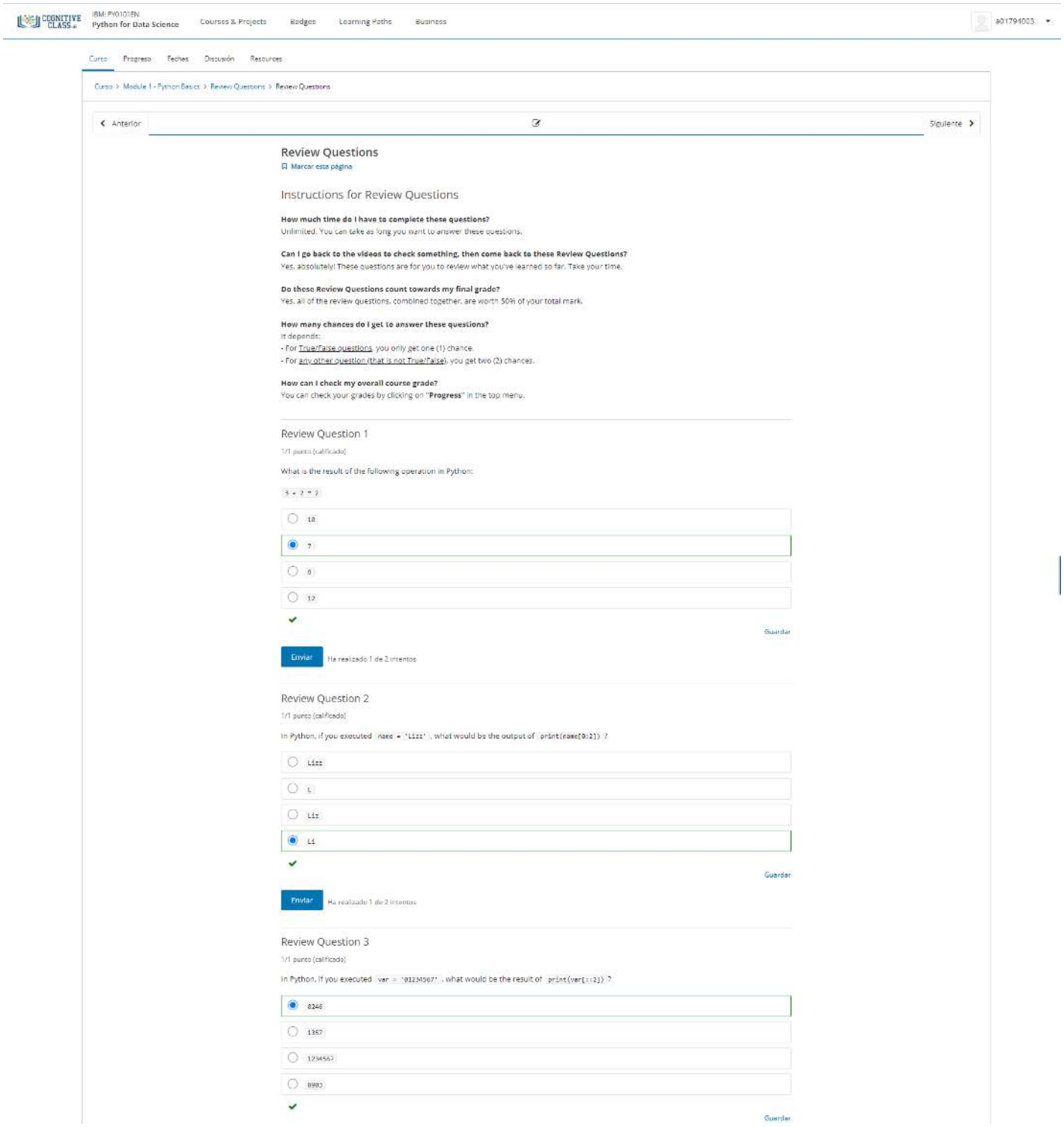
Progreso
Fechas
Discusión
Resources
Curso > Module 1 - Python Basics > String Operations (3:53) > String Operations (3:53)
Anterior
Siguiente
String Operations (3:53)
Marcar esta página
String Operations (3:53)
PY0101EN - String Operations 3.53
String Methods
Sequence methods
String methods
1:04 / 0:00
Velocidad 1.75x
Inicio de la transcripción. Saltar al final.
In Python, a string is a sequence of characters. A string is contained within two quotes.
You could also use single quotes. A string can be spaces, or digits.
A string can also be special characters. We can bind or assign a string to another
variable. It is helpful to think of a string as an ordered
sequence. Each element in the sequence can be accessed
using an index represented by the array of numbers.
Video
Descargar archivo de vídeo
Transcripciones
Descargar SubRip (.srt) file
Descargar Text (.txt) file
String Operations (External resource)
Skills Network Labs (SN Labs) is a virtual lab environment used in this course. Your username and email will be passed to Skills Network Labs and will only be used for communicating important information to enhance your learning experience.
View resource in a new window
QUESTION 1
1/1 punto (no calificado)
Consider the following string:
Numbers = "0123456"
How would you obtain the even elements?
Numbers[::3]
Numbers[::2]
Numbers[::6]
Guardar
Enviar
Ha realizado 1 de 2 intentos
Sus respuestas han sido guardadas pero no calificadas. Haga clic en 'Enviar' para calificarlas.
QUESTION 2
1/1 punto (no calificado)
What is the result of the following line of code:
"0123456".find('1')
0
1
'1'
True
Guardar
Enviar
Ha realizado 1 de 2 intentos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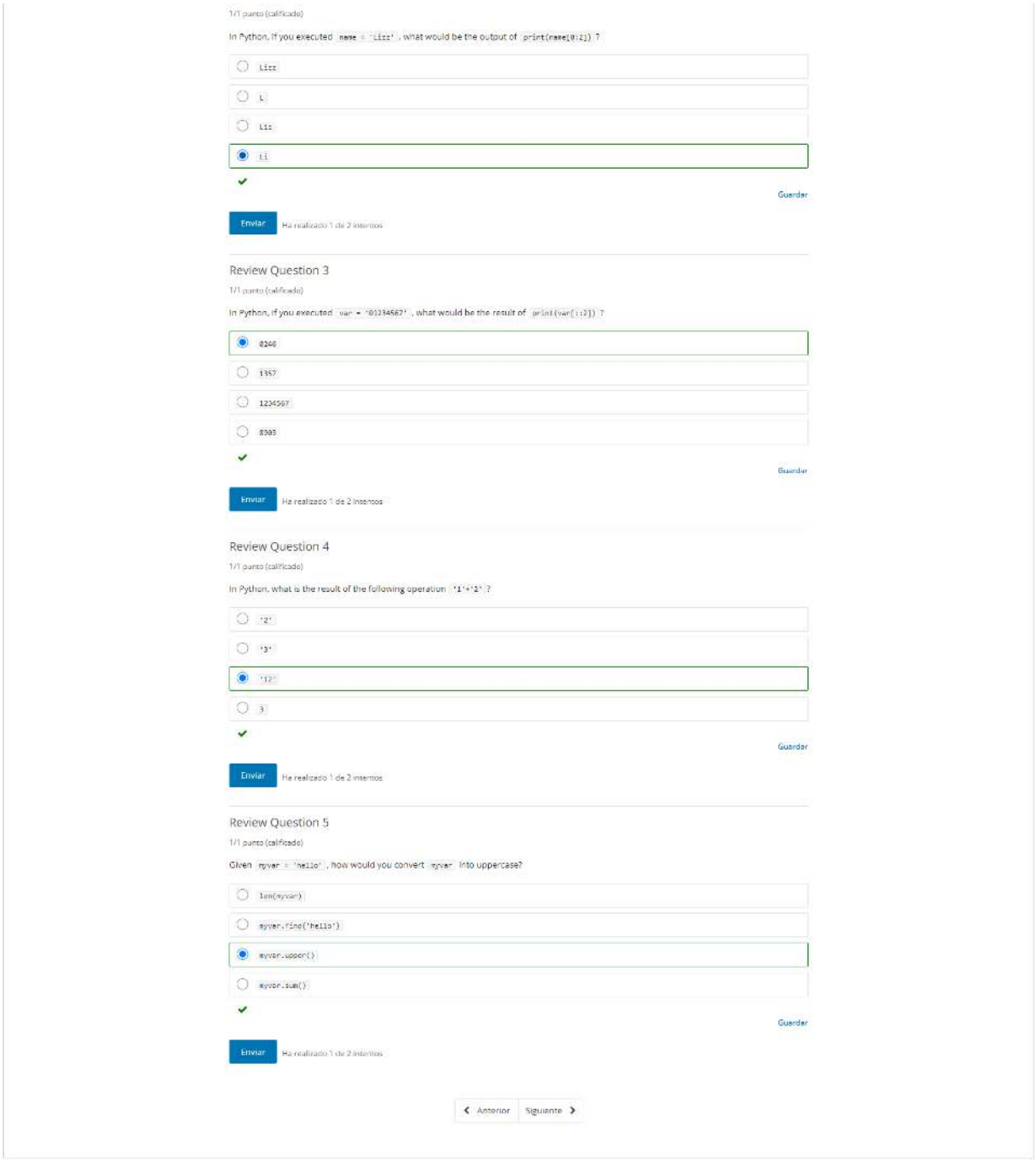
Recursos
Curso > Module 1 - Python Basics > Review Questions > Review Questions
Anterior
Siguiente
Review Questions
Marcar esta página
Instructions for Review Questions
How much time do I have to complete these questions?
Unlimited. You can take as long you want to answer these questions.
Can I go back to the videos to check something, then come back to these Review Questions?
Yes, absolutely! These questions are for you to review what you've learned so far. Take your time.
Do these Review Questions count towards my final grade?
Yes, all of the review questions, combined together, are worth 50% of your total mark.
How many chances do I get to answer these questions?
It depends:
- For True/False questions, you only get one (1) chance.
- For any other question (that is not True/False), you get two (2) chances.
How can I check my overall course grade?
You can check your grades by clicking on "Progress" in the top menu.
Review Question 1
1/1 punto (calificado)
What is the result of the following operation in Python:
3 + 2 * 2
10
7
9
12
Guardar
Enviar
Ha realizado 1 de 2 intentos
Review Question 2
1/1 punto (calificado)
In Python, if you executed name = 'Lizz' , what would be the output of print(name[0:2]) ?
Lizz
L
Liz
Li
Guardar
Enviar
Ha realizado 1 de 2 intentos
Review Question 3
1/1 punto (calificado)
In Python, if you executed var = '01234567' , what would be the result of print(var[::2]) ?
0248
1357
1234567
0303
Guardar




```
Numbers = "0123456"
```

```
"0123456".find('1')
```

```
1
```

```
print (Numbers)
```

```
0123456
```

```
3 + 2 * 2
```

```
7
```

```
name = 'Lizz'
print(name[0:2])
```

```
Li
```

```
var = '01234567'
print(var[::2])
```

```
0246
```

```
'1'+'2'
```

```
'12'
```

```
myvar = 'hello'
```

```
A=(0,1,2,3)
print(A)
```

```
(0, 1, 2, 3)
```

```
a = 'Juan Villamil'
b = a.upper()
c = a.replace('Juan', ' A01794003')
d = a.find('Villamil')
print(a, b, c, d)
```

```
Juan Villamil JUAN VILLAMIL  A01794003 Villamil 5
```

```
import sys
print(sys.version)
```

```
3.7.15 (default, Oct 12 2022, 19:14:55)
[GCC 7.5.0]
```

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