



Contenido

Aprendiendo Python (2021)
Test del capítulo

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47.093

577.050



Has contestado correctamente 9 de 9 preguntas

Seguir viendo

Repetir test

Pregunta 1 de 9

Of the following examples, which one will correctly print the name of tomorrow's day of the week?



```
today=date.today()
days=["Sun","Mon","Tue","Wed","Thu","Fri","Sat"]
print("Tomorrow will be "+days[(today.weekday()+1)])
```

Incorrecto



```
today=date.today()
days=["Sun","Mon","Tue","Wed","Thu","Fri","Sat"]
print("Tomorrow will be "+days[(today.weekday()+1)/7])
```



```
today=date.today()
days=["Mon","Tue","Wed","Thu","Fri","Sat","Sun"]
print("Tomorrow will be "+days[(today.weekday()+1)%7])
```

Correcto



```
today=date.today()
days=["Mon","Tue","Wed","Thu","Fri","Sat","Sun"]
print("Tomorrow will be "+days[today.weekday()+1])
```

Incorrecto

Pregunta 2 de 9

What is another way to implement this code?

```
x = datetime.date(datetime.now())
```



```
x = today()
```

☐ `x = time.now()`

☐ `x = datetime.date()`

☒ `x = date.today()`

Correcto

Pregunta 3 de 9

What are all the argument(s), if any, expected by the `calendar.monthcalendar()` function?

☐ a month, as a string

☒ a year and a month, as integers

Correcto

☐ No argument are expected.

☐ a year and the first day of the week, as integers

Pregunta 4 de 9

What calendar class will you use to create a Python list of weeks for a given month, where each week is a Python list of days?

☐ `formatmonth()`

☐ `HTMLCalendar()`

☒ `monthcalendar()`

Correcto

☐ `itermonthdays()`

Pregunta 5 de 9

Your program needs to alert the user if their password expires in less than 7 days. Assuming the password expiration date is in the `texp` variable, what option will work best?



```
if ((texp-date.today()).days>7):  
    print("password will expire soon!")
```



```
if (texp-date.today()<7):  
    print("password will expire soon!")
```

Incorrecto

You cannot directly compare a timedelta difference to an integer.



```
if (texp<7):  
    print("password will expire soon!")
```

Incorrecto

You must take today's date into consideration.



```
if ((texp-date.today()).days<7):  
    print("password will expire soon!")
```

Correcto

Pregunta 6 de 9

Which `strftime()` code prints the abbreviated weekday name?



`%p`



`%c`



`%W`



`%a`

Correcto

Pregunta 7 de 9

Of the following examples, which one will generate a date and time output in the following format?

13-Mar-2020 16:42:58



```
from datetime import datetime
now=datetime.now()
print(now.strftime("%d-%b-%Y %H:%M:%S"))
```

Correcto



```
from datetime import datetime
print(datetime("%d-%B-%Y %H:%m:%S"))
```



```
from datetime import datetime
now=datetime.now()
print(now.strftime("%d-%b-%Y %h:%m:%S"))
```



```
from datetime import date
now=date.now()
print(now.strftime("%B-%D-%Y %H:%M:%S"))
```

Pregunta 8 de 9

Which code can you use to print a text-formatted monthly calendar for every month in the current year, using Sunday as the first day of the week?



```
import calendar
import datetime
year = datetime.datetime.now().year
cal = calendar.monthcalendar(year)
print(cal.formatmonth(calendar.SUNDAY))
```



```
import calendar
import datetime
year = datetime.datetime.now().year
cal = calendar.TextCalendar(calendar.SUNDAY)
for m in range(1,13):
    print(cal.formatmonth(year, m, 0, 0))
```

Correcto



```
import calendar
import datetime
year = datetime.datetime.now().year
for m in range(1,13):
    cal = calendar.monthcalendar(year,m)
    print(cal)
```



```
import calendar
import datetime
year = datetime.now().year
cal = calendar.TextCalendar(calendar.SUNDAY)
```

```
for m in range(1,12):  
    print(cal.formatmonth(year, m))
```

Pregunta 9 de 9

You need to calculate tomorrow's date. Which option should you choose?

```
today = date.today()  
  
# Option A:  
tomorrow = today+timedelta(days=1)  
# Option B:  
tomorrow = date(today.year,today.month,today.day+1)
```



Option B

Incorrecto



Neither option will work.



Option A

Correcto



Both options are acceptable.

Incorrecto