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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » The Joy of Computing using Python (course)

Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

Week 3

week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Week 10

Week 11

Week 11: Assignment 11

The due date for submitting this assignment has passed.

Due on 2021-10-13, 23:59 IST.

As per our records you have not submitted this assignment.

1) The Python library used for browser automation is *1 point*

- numpy
- browser
- selenium
- pyautogui

No, the answer is incorrect.
Score: 0

Accepted Answers:
selenium

2) Which method is used to obtain the element with a matching link text value? *1 point*

- find_element_by_link_text
- find_element_by_name
- find_element_by_tag_name
- find_element_by_id

No, the answer is incorrect.
Score: 0

Accepted Answers:
find_element_by_link_text

3) What does the method find_element_by_class_name do ? *1 point*

- The first element with the given tag name will be returned.

Browser Automation Watsapp using Python - Part 01 (unit?unit=227&lesson=228)
Browser Automation Watsapp using Python - Part 02 (unit?unit=227&lesson=229)
Browser Automation Watsapp using Python - Part 03 (unit?unit=227&lesson=230)
Browser Automation Watsapp using Python - Part 04 (unit?unit=227&lesson=231)
Fun with Calendar - Part 01 (unit?unit=227&lesson=232)
Fun with Calendar - Part 02 (unit?unit=227&lesson=233)
Fun with Calendar - Part 03 (unit?unit=227&lesson=234)
Fun with Calendar - Part 04 (unit?unit=227&lesson=235)
Fun with Calendar - Part 05 (unit?unit=227&lesson=236)
Fun with Calendar - Part 06 (unit?unit=227&lesson=237)

- The first element with the matching class attribute name will be returned.
- The first element with the matching name attribute value will be returned.
- The first element with the matching CSS selector will be returned.

No, the answer is incorrect.
Score: 0

Accepted Answers:
The first element with the matching class attribute name will be returned.

4) Which Python module allows us to work with date and time ? ***1 point***

- dt
- dtime
- timedate
- datetime

No, the answer is incorrect.
Score: 0

Accepted Answers:
datetime

5) Which method enables us to see the current date and time ? ***1 point***

- today( )
- current( )
- now( )
- curdate( )

No, the answer is incorrect.
Score: 0

Accepted Answers:
now( )

6) Which Python library allows us to perform time zone calculations ? ***1 point***

- timezone( )
- tz( )
- pytz( )
- pytimezone( )

No, the answer is incorrect.
Score: 0

Accepted Answers:
pytz( )

7) What would be the output of : print(calendar.weekday(2021,10,9)) ***1 point***

- 4
- 5
- 3
- 6

No, the answer is incorrect.
Score: 0

Fun with Calendar - Part 07 (unit?unit=227&lesson=238)
Fun with Calendar - Part 08 (unit?unit=227&lesson=239)
Fun with Calendar - Part 09 (unit?unit=227&lesson=240)
Fun with Calendar - Part 10 (unit?unit=227&lesson=241)
Fun with Calendar - Part 11 (unit?unit=227&lesson=242)
Fun with Calendar - Part 12 (unit?unit=227&lesson=243)
Week 11 Feedback Form: The Joy of Computing using Python (unit?unit=227&lesson=244)
Quiz: Week 11: Assignment 11 (assessment?name=333)
Week 11: Programming Assignment 1 - Sorting of Words (/noc21_cs75/progassignment?name=335)
Week 11: Programming Assignment 2 - Puncutations (/noc21_cs75/progassignment?name=336)

Accepted Answers:
5

8) Which of the following conditional statements correctly return True for any leap year and False for any non-leap year ? ***1 point***

- if ((year%100 == 0 or year%400 == 0) or (year%4 == 0 or year%100 != 0))
- if ((year%100 == 0 and year%400 == 0) or (year%4 == 0 and year%100 != 0))
- if ((year%100 == 0 and year%4 ==0) or year%400 == 0)
- if ((year%100 == 0 or year%4 == 0) and year%400 == 0)

No, the answer is incorrect.
Score: 0
Accepted Answers:
if ((year%100 == 0 and year%400 == 0) or (year%4 == 0 and year%100 != 0))

9) Which of the following statements can be used to print the calendar of October 2021? ***1 point***

- calendar.month(2021, 10)
- calendar.month(10, 2021)
- calendar.month(Oct)
- calendar.month(Oct, 2021)

No, the answer is incorrect.
Score: 0
Accepted Answers:
calendar.month(2021, 10)

10) What would be the output of the statement : print(datetime.datetime(2021, 9, 16)) ? ***1 point***

- 2021-09-16 12:00:00
- 2021-09-15 23:59:59
- 2021-09-16 01:01:01
- 2021-09-16 00:00:00

No, the answer is incorrect.
Score: 0
Accepted Answers:
2021-09-16 00:00:00

- Week 11: Programming Assignment 3 - Solve the riddle (/noc21_cs75/progassignment?name=337)

Week 12

Text Transcripts

Download Videos

Live Session

October 10 Programming test - Session 1 (10AM to 11AM)

October 10 Programming test - Session 2 (8PM to 9PM)