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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » The Joy Of Computing Using Python
(course)



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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 11 : Assignment

The due date for submitting this assignment has passed.

Due on 2023-10-11, 23:59 IST.

Assignment submitted on 2023-10-04, 06:16 IST

Note: use the following convention for the rest of the assignment.

dd - date

mm - month

yy - year

hh - hour

MM - minutes

ss - seconds

ms - milli-seconds

1) Which library is used for browser automation?

1 point

☐ nltk

☐ numpy

☒ selenium

☐ PIL

Yes, the answer is correct.

Score: 1

Accepted Answers:

selenium

2) What the given statement will return?

`time.time()`

☒ Time in seconds.



Week 9 ()**Week 10 ()****Week 11 ()****Week 12 ()****Text
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Solving
Session -
July 2023 ()**

- ☐ Current date and time.
- ☐ Time in minutes
- ☐ The current date, time and year

Yes, the answer is correct.

Score: 1

Accepted Answers:

Time in seconds.

3) Identify the library that can be used to get all timezones:

1 point

- ☐ selenium
- ☐ calender
- ☐ nltk
- ☒ pytz

Yes, the answer is correct.

Score: 1

Accepted Answers:

pytz

4) The output of the following code will be?

1 point

```

1  from datetime import datetime as dt
2
3  print(dt.now())

```

- ☐ Date and time in dd- mm-yy hh:MM:ss:ms respectively.
- ☐ Time and date in hh:MM:ss:ms dd- mm-yy respectively.
- ☐ Date and time in mm-dd-yy hh:MM:ss:ms respectively.
- ☒ Date and time in yy- mm-dd hh:MM:ss:ms respectively.

Yes, the answer is correct.

Score: 1

Accepted Answers:

Date and time in yy- mm-dd hh:MM:ss:ms respectively.

5) We can use the selenium web driver for different browsers.

1 point

- ☒ True
- ☐ False

Yes, the answer is correct.

Score: 1

Accepted Answers:

True

6) What will be the output of the following code?

1 point

```
1 import pytz
2 from datetime import datetime as dt
3
4 zone = pytz.all_timezones
5
6 for i in range(len(zone)):
7     print(dt.now(pytz.timezone(zone[i])))
```

- ☒ Print the current date and time of all time zones.
- ☐ Print the current date and time of specific time zones.
- ☐ Print the current date of all time zones.
- ☐ Print the current date of some specific time zones.

Yes, the answer is correct.

Score: 1

Accepted Answers:

Print the current date and time of all time zones.

7) What will be the output if the system date is 10 December 2021(Friday)?

1 point

```
2 from datetime import datetime as dt
3
4 day = dt.today()
5
6 print(day.weekday())
```

- ☐ 5
- ☐ 3
- ☒ 4
- ☐ error

Yes, the answer is correct.

Score: 1

Accepted Answers:

4

8) Which statement will return the calendar for a whole year?

1 point

- ☐ calendar.month(year)
- ☐ calendar(year)
- ☒ calendar.prcal(year)
- ☐ calendar.year(year)

Yes, the answer is correct.

Score: 1

Accepted Answers:

calendar.prcal(year)

9) By which statement can we come out of the loop?

1 point

- ☐ continue



☐ leave

☐ catch

☒ break

Yes, the answer is correct.

Score: 1

Accepted Answers:

break

10) How to check for the leap year?

1 point

☐ calendar.leap(year)

☐ calendar.is_leap(year)

☒ calendar.isleap(year)

☐ calendar.checkleap(year)

Yes, the answer is correct.

Score: 1

Accepted Answers:

calendar.isleap(year)

