



NPTEL

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Courses » Joy of computing using Python

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Unit 9 - Week 7: Cool Ideas(Part 5)

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Course outline

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Assignment 7

The due date for submitting this assignment has passed. **Due on 2019-03-20, 23:59 IST**

Assignment submitted on 2019-03-20, 21:07 IST

1) What would be the next cell in a 5*5 matrix that should be displayed after (1,5) for spiral traversing animation? **1 point**

- ☐ (2,4)
☒ (2,5)
☐ (3,5)
☐ (1,6)

Yes, the answer is correct.

Score: 1

Accepted Answers:

(2,5)

2) State True or False. **1 point**
matplotlib is used to plot latitude longitude position on maps.

- ☒ True
☐ False

No, the answer is incorrect.

Score: 0

Accepted Answers:

False

3) Which of the following Python modules is used for animation? **1 point**

- ☒ turtle
☐ Pandas
☐ nltk
☐ gmpplot

Yes, the answer is correct.

Score: 1

Accepted Answers:

turtle

4) What is the correct sequence of cells in a 5*5 matrix that should be displayed for spiral traversing animation? **1 point**

- ☐ (1,2), (2,2), (3,5), (5,5), (4,5)
☒ (1,4), (1,5), (2,5), (3,5), (4,5)
☐ (1,5), (2,5), (3,5), (5,5), (4,5)

on the Board -
Part 04

- ☐ Snakes and Ladders - Not on the Board - Part 05
- ☐ Snakes and Ladders - Not on the Board - Part 06
- ☐ Spiral Traversing - Let's Animate
- ☐ Spiral Traversing - Let's Animate - Part 01
- ☐ Spiral Traversing - Let's Animate - Part 02
- ☐ Spiral Traversing - Let's Animate - Part 03
- ☐ Spiral Traversing - Let's Animate - Part 04
- ☐ Spiral Traversing - Let's Animate - Part 05
- ☐ Spiral Traversing - Let's Animate - Part 06
- ☐ Spiral Traversing - Let's Animate - Part 07
- ☐ GPS - Track the route
- ☐ GPS - Track the route - Part 01
- ☐ GPS - Track the route - Part 02
- ☐ GPS - Track the route - Part 03
- ☐ GPS - Track the route - Part 04
- ☒ Programming Assignment-1: Upper Triangular Matrix
- ☒ Programming Assignment-2: Symmetric
- ☒ Programming Assignment-3: Binary Matrix

- ☐ (2,3), (2,4), (2,5), (1,5), (3,5)

Yes, the answer is correct.

Score: 1

Accepted Answers:

(1,4), (1,5), (2,5), (3,5), (4,5)

5) Which of the following statements is true about PIL?

1 point

- ☐ PIL stands for Python Imaging Library.
- ☐ PIL is used to load images with different formats.
- ☐ PIL is used to manipulate images with different formats.
- ☒ All of the above.

Yes, the answer is correct.

Score: 1

Accepted Answers:

All of the above.

6) Which of the following scenarios is considered as a win in snakes and ladders?

1 point

- ☐ When one of the players climbs up a ladder, it is considered as a win.
- ☐ When one of the players rolls a six, it is considered as a win.
- ☒ When one of the players reaches last cell, it is considered as a win.
- ☐ None of the above.

Yes, the answer is correct.

Score: 1

Accepted Answers:

When one of the players reaches last cell, it is considered as a win.

7) What is the output shape of the program?

1 point

```
import turtle
t=turtle.Pen()
for i in range(1,5):
    t.forward(60)
    t.left(90)
```

- ☐ Triangle
- ☐ Trapezium
- ☒ Square
- ☐ Circle

Yes, the answer is correct.

Score: 1

Accepted Answers:

Square

8) What is the minimum number of dice throws required to reach 100 in Snakes and Ladders game?

1 point

- ☐ 100
- ☐ less than 30
- ☐ more than 30
- ☒ can't say

Yes, the answer is correct.

Score: 1

Accepted Answers:

can't say

9) Which of the following methods is not defined in turtle module of Python?

1 point

- ☐ forward()



[LINKEDIN](#)



- ☒ Quiz : Assignment 7
- ☐ Week -7 Feedback Form

Week 8: Cool Ideas(Part 6)

Week 9: Cool Ideas(Part 7)

Week 10: Cool Ideas(Part 8)

Week 11

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- ☐ right()
- ☐ shape()
- ☒ moveto()

Yes, the answer is correct.

Score: 1

Accepted Answers:

moveto()

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End



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