

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

Register for Certification exam

Course outline

How to access the portal

Week 1: Introduction

Week 2: Introduction to Python

Week 3: Cool Ideas (Part 1)

Week 4: Cool Ideas (Part 2)

Week 5: Cool Ideas (Part 3)

Week 6: Cool Ideas (Part 4)

Week 7: Cool Ideas(Part 5)

- Snakes and Ladders - Not on the Board
- Snakes and Ladders - Not on the Board - Part 01
- Snakes and Ladders - Not on the Board - Part 02
- Snakes and Ladders - Not on the Board - Part 03
- Snakes and Ladders - Not 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
- Snakes and Ladders - Not on the Board - 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
- Quiz : Assignment 7
- Week -7 Feedback Form

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Week 9: Cool Ideas(Part 7)

Week 10: Cool Ideas(Part 8)

Week 11

Week 12

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TEXT TRANSCRIPTS

Interaction Session

Assignment 7

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

As per our records you have not submitted this assignment.

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)

No, the answer is incorrect.

Score: 0

Accepted Answers:

(2,5)

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

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

No, the answer is incorrect.

Score: 0

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)

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

No, the answer is incorrect.

Score: 0

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.

No, the answer is incorrect.

Score: 0

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.

No, the answer is incorrect.

Score: 0

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

No, the answer is incorrect.

Score: 0

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

No, the answer is incorrect.

Score: 0

Accepted Answers:

can't say

9) Which of the following methods is not defined in turtle module of Python? 1 point

forward()

right()

shape()

moveto()

No, the answer is incorrect.

Score: 0

Accepted Answers:

moveto()