

Objective questions on Turkey Bird project

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Question 1 [MCQ]

Answer

Tag

Question 2 [MCQ]

Answer

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Question 3 [MCQ]

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Question 4 [MCQ]

Answer

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Question 5 [MSQ]

Answer

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Question 1 [MCQ]

Consider the below function calls:

(i) `draw_head(draw_color="Black", size=2)`

(ii) `draw_legs(fill_color="Blue", pen_size=2)`

Which of the below statement is **true**?

- (a) Both (i) & (ii) are invalid
- (b) Only (i) is invalid
- (c) Only (ii) is invalid
- (d) Both (i) & (ii) are valid

Answer

(c)

Tag

Function with arguments

Question 2 [MCQ]

Consider the below python data structure in the project.

```
1 color_names = ["Red", "Green", "Blue"]
```

What type of built-in data structure used for `color_names`?

- (a) Dictionary
- (b) Tuple
- (c) Set
- (d) List

Answer

- (d)

Tag

Type of data structures in Python

Question 3 [MCQ]

Consider the below Python code:

```
1  for i in range(7,0,-1):  
2      draw_feather(100, 90, "Blue")  
3      t.left(15)
```

How many feathers will be drawn using above iteration?

- (a) 6
- (b) 7
- (c) 8
- (d) 0

Answer

- (b)

Tag

Python iterations

Question 4 [MCQ]

Which of the below is correct sequence of steps to draw colour filled shapes?

(a)

```
1 Steps:
2   1: Draw the shape
3   2: Choose the fill colour
4   3: Start the fill
5   4: End the fill
```

(b)

```
1 Steps:
2   1: Draw the shape
3   2: Place turtle at x,y position
4   3: Choose the fill colour
5   4: Start the fill
```

(c)

```
1 Steps:
2   1: Draw the shape
3   2: Choose the fill colour
4   3: Place turtle at x,y position
5   4: Start the fill
```

(d)

```
1 Steps:
2   1: Choose the fill colour
3   2: Start the fill
4   3: Draw the shape
5   4: End the fill
```

Answer

(d)

Tag

Colour filling objects

Question 5 [MSQ]

Which of the below is/are **true** to handle events?

- (a) Create the instance of GUI component with `command` parameter.
- (b) Create the instance of GUI component with `value` parameter.
- (c) Create the instance of GUI component, then use event `bind` method.
- (d) Create the instance of GUI component with `text` parameter.

Answer

(a) and (c)

Tag

Event handling