

Bokeh Post-task Questionnaire

* Indicates required question

1. How experienced are you with this task (plotting) in general, irrespective of the library used for this task. *

Mark only one oval.

Very inexperienced

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Very experienced

2. How confident are you with your understanding of the starter code? *

Mark only one oval.

Not at all confident

1 ☐

2 ☐

3 ☐

4 ☐

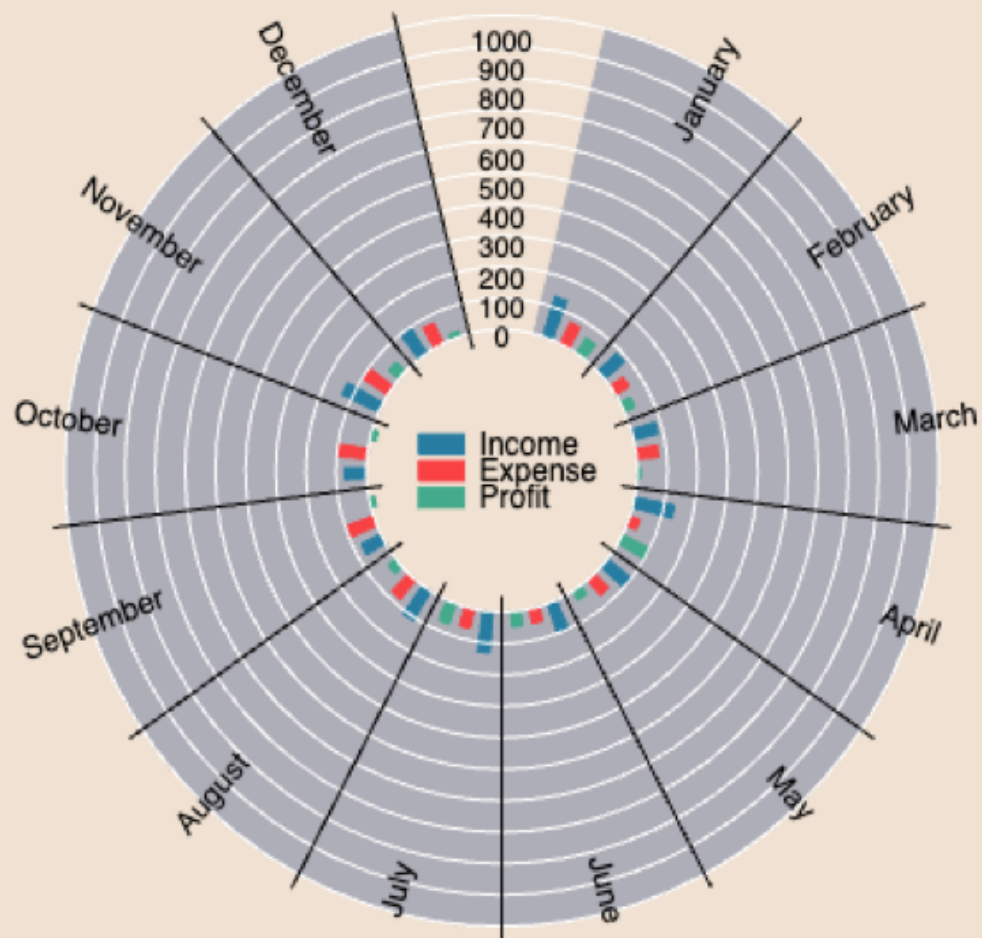
5 ☐

Very confident

Bokeh Q1

3. What will happen to the polar plot when you update `rad(df.Income)` with `2*rad(df.Income)` in the following code? (It is okay to answer "I don't know.") *

```
p.annular_wedge(0, 0, inner_radius, rad(df.Income),  
               -big_angle+angles+5*small_angle, -big_angle+angles+6*small_angle,  
               color=type_color['Income'])
```



4. How confident are you in your answer? *

Mark only one oval.

- ☐ I don't know the answer.
- ☐ Not at all confident.
- ☐ Somewhat confident, but uncertain.
- ☐ Very confident that my answer is correct.

5. What was the main source of your knowledge for answering this question? *

Mark only one oval.

- ☐ I don't know the answer.
- ☐ Information learned during the task.
- ☐ Prior knowledge before the task.
- ☐ Combination of information learned during the task and prior knowledge.

Bokeh Q2

6. If you set `x_range` to be `(-700, 700)`, instead of `(-420, 420)`, what will happen to the size of the polar plots (i.e., the grey circles with bars)? (It is okay to answer "I don't know.") *

```
p = figure(width=width, height=height, title=restaurant,
           x_axis_type='auto', y_axis_type='auto',
           x_range=(-420, 420), y_range=(-420, 420),
           min_border=0, outline_line_color="black",
           background_fill_color="#f0e1d2")
```

Mark only one oval.

- ☐ The size of the polar plot will be increased
- ☐ The size of the polar plot will be decreased
- ☐ There will be no difference
- ☐ I don't know

7. Why? *

8. How confident are you in your answer? *

Mark only one oval.

- ☐ I don't know the answer.
- ☐ Not at all confident.
- ☐ Somewhat confident, but uncertain.
- ☐ Very confident that my answer is correct.

9. What was the main source of your knowledge for answering this question? *

Mark only one oval.

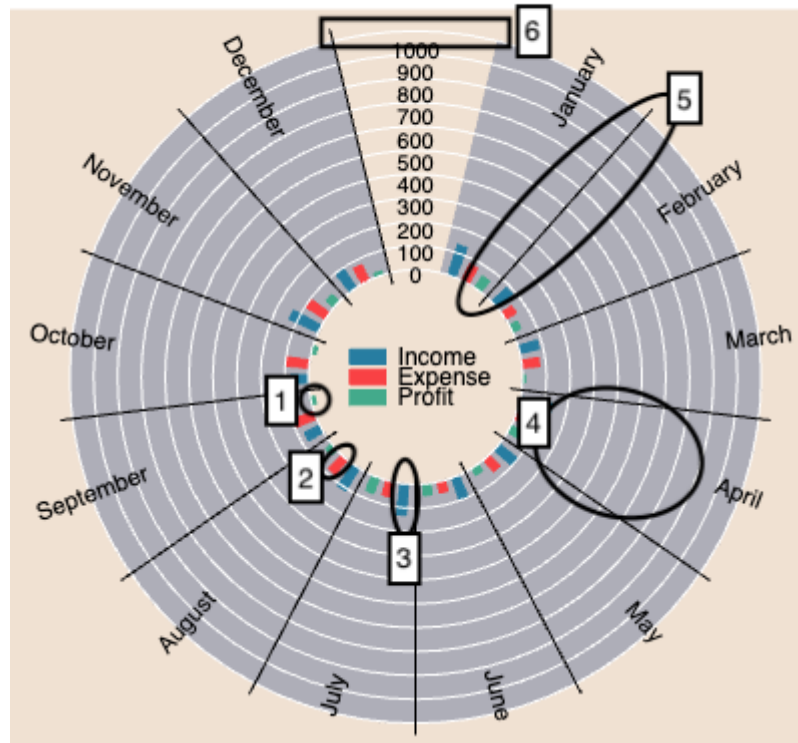
- ☐ I don't know the answer.
- ☐ Information learned during the task.
- ☐ Prior knowledge before the task.
- ☐ Combination of information learned during the task and prior knowledge.

Bokeh Q3

It is okay to answer "I don't know" if you do not know the answer.

10. What part of your plot will be updated if you edit the following code? (It is okay to answer "I don't know.") *

```
p.annular_wedge(0, 0, inner_radius-10, outer_radius+10,  
               -big_angle+angles, -big_angle+angles)
```



Mark only one oval.

- ☐ (1) Green bars (Profit)
- ☐ (2) Red bars (Expense)
- ☐ (3) Blue bars (Income)
- ☐ (4) Grey background
- ☐ (5) Black straight lines dividing months
- ☐ (6) White grid lines
- ☐ (7) I don't know

11. How confident are you in your answer? *

Mark only one oval.

- ☐ I don't know the answer.
- ☐ Not at all confident.
- ☐ Somewhat confident, but uncertain.
- ☐ Very confident that my answer is correct.

12. What was the main source of your knowledge for answering this question? *

Mark only one oval.

- ☐ I don't know the answer.
- ☐ Information learned during the task.
- ☐ Prior knowledge before the task.
- ☐ Combination of information learned during the task and prior knowledge.

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