

Q8 (weeks 1-10)

ⓘ This is a preview of the published version of the quiz

Started: Apr 5 at 9:28am

Quiz Instructions



Question 1

0.2 pts

Fill in the blank, using the technical term learned in class.

The +? operator is the _____ equivalent of the + regex operator.

- ☐ non-hungry
- ☐ hungry
- ☐ non-questionable
- ☐ greedy
- ☐ non-greedy
- ☐ questionable



Question 2

0.2 pts

Assume the following code runs successfully on some unknown string. What letter(s) could possibly be printed?

```
matches = re.findall(r"(A)B([CD])", some_string)
print(matches[0][1])
```

- ☐ either A or C

- ☐ either A or D
- ☐ A
- ☐ B
- ☐ C
- ☐ either C or D
- ☐ either A, B, C, or D
- ☐ either A, C, or D

**Question 3****0.2 pts**

Is the center of the text created by the following code within the region bounded by the ax subplot?

```
ax.text(-1, 0.5, "hi", transform=ax.transData, size=20, color="red", verticalalignment="center", horizontalalignment="center")
```

- ☐ it depends on the xlim and ylim of the ax region
- ☐ definitely not
- ☐ definitely

**Question 4****0.2 pts**

If shapely shapes X and Y overlap, which expression produces the shape that covers the most area? Assume Y is larger than X.

- ☐ X.difference(Y)
- ☐ X.intersection(Y)

- ☐ Y.union(X)
- ☐ Y.difference(X)

**Question 5****0.2 pts**

If you're computing centroids of geographic regions in geopandas, you want a coordinate reference system in units of what?

- ☐ pixels
- ☐ dots
- ☐ meters
- ☐ radians
- ☐ degrees

Not saved

Submit Quiz