

Computing

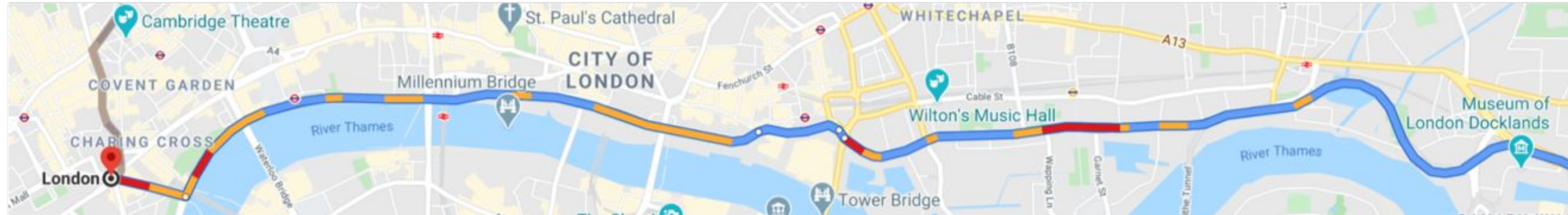
# Lesson 2: Global Data

**Data Science**

Ben Garside



# Task 1 – Tracking the traffic



Credit: Google Maps

What do the different colours on this visualisation represent?

What data is needed to show you this visualisation?

How do you think this data is collected?



## Task 2 – Global data: where’s the best place to live?

I believe that I require the following criteria to help me determine where in the world is the best place to live:	1. 2. 3.
I predict that the best place in the world to live is:	

Use the following websites to help you determine if the data supports your prediction:

- [oaknat.uk/comp-gapminder-tools](https://oaknat.uk/comp-gapminder-tools)
- [oaknat.uk/comp-country-list](https://oaknat.uk/comp-country-list)

Document your findings on the following slides



# Task 2 – Graph 1

***Paste a screenshot of your graph in the box below***

Criterion investigated	
------------------------	--

Findings:  <i>Does this graph support your prediction?</i>	
--	--



# Task 2 – Graph 2

***Paste a screenshot of your graph in the box below***

Criterion investigated	
------------------------	--

Findings:  <i>Does this graph support your prediction?</i>	
--	--



# Task 2 – Graph 3

***Paste a screenshot of your graph in the box below***

Criterion investigated	
------------------------	--

Findings:  <i>Does this graph support your prediction?</i>	
--	--



# Task 2 – Conclusion

Conclusion:

*Write a summary of your findings and comment on the validity of your prediction in view of your findings.*



# Creating a network - fill in the blanks (each word is only used once)

Long text option, Oak don't particularly like running text but it's useful in some situations.

Colours below are those that should be used for tables, choices, boxes. I using those colours for text it must be bold too.

**cables**

**server**

**files**

**video**

**hub**

**both**

