

Effective Data Visualisation with R

Day 2.

Combining Visual Features

Q: What is 'seed=123' in the code?

A: This is setting the "seed" for the random number generator. This ensures that the random number generator returns exactly the same "random" numbers every time (so that my slides do not change every time I "knit" them). A demonstration ...

Different "random" sequence each time ...

```
> sample(1:10)
[1] 4 6 9 3 1 8 10 7 5 2
> sample(1:10)
[1] 4 7 9 6 1 2 10 8 3 5
```

Same "random" sequence each time (because the "seed" is set each time) ...

```
> set.seed(1)
> sample(1:10)
[1] 9 4 7 1 2 5 3 10 6 8
> set.seed(1)
> sample(1:10)
[1] 9 4 7 1 2 5 3 10 6 8
```

Multiple Visual Features

Text

Graphic Design

Customisation

Review

- Please share the link to solutions.