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# Yannique Hecht
# Harvardx: PH125.2 - (2) Data Science: Visualization
# SECTION 4: GAPMINDER
# ASSESSMENTS
```

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# # # ASSESSMENT 4.2: USING THE GAPMINDER DATASET
```

```
# # EXERCISE 1 - LIFE EXPECTANCY VS FERTILITY - PART 1
```



```
# # EXERCISE 2 - LIFE EXPECTANCY VS FERTILITY - PART 2 - COLORING
YOUR PLOT
```



```
# # EXERCISE 3 - LIFE EXPECTANCY VS FERTILITY - PART 3 - SELECTING
COUNTRY & REGION
```



```
# # EXERCISE 4 - LIFE EXPECTANCY & THE VIETNAM WAR - PART 1
```



[REDACTED]

`# # EXERCISE 5 - LIFE EXPECTANCY & THE VIETNAM WAR - PART 2`

[REDACTED]
[REDACTED]

`# # EXERCISE 6 - LIFE EXPECTANCY IN CAMBODIA`

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

`# # EXERCISE 7 - DOLLARS PER DAY - PART 1`

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

`# # EXERCISE 8 - DOLLARS PER DAY - PART 2`

[REDACTED]
[REDACTED]

`# # EXERCISE 9 - DOLLARS PER DAY - PART 3 - MULTIPLE DENSITY PLOTS`

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

`# # EXERCISE 10 - DOLLARS PER DAY - PART 3 - STACKED DENSITY PLOTS`

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

EXERCISE 11 - INFANT MORTALITY SCATTER PLOT - PART 1

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

EXERCISE 12 - INFANT MORTALITY SCATTER PLOT - PART 2 - LOGARITHMIC AXIS

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

EXERCISE 13 - INFANT MORTALITY SCATTER PLOT - PART 3 - ADDING LABELS

[REDACTED] # your plotting code here

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

EXERCISE 14 - INFANT MORTALITY SCATTER PLOT - PART 4 - COMPARISON OF SCATTER PLOTS

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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