I1

Formatting and cleaning data

CHAPTER ASSIGNMENT

Name _____ Class _____ No. _____ Date _____

> Write your code in the space, then test it in the Apps Script editor. Mark where it went wrong if it did.

Questions from the Guru Jazzy chapter page, for classroom use.

Practice tasks

1. **Zebra stripes** (Easy). Give the header a blue fill and colour every other row light grey, with one `setBackgrounds` call.

2. **Flag duplicate emails** (Medium). Colour an email cell red if the same email (ignoring case) appears more than once in column B. Don't delete anything.

3 **Thai phone numbers** (Challenge). Column B has phone numbers typed every possible way. Make them all `081-234-5678`, and leave any that aren't 10 digits unchanged for a person to check.

Chapter quiz

Q1 Why can you write range.setBackground('#eee').setFontWeight('bold') on one line?

A	B	C	D
It is a special syntax	Each set method returns the range, so you can call the next one on it	Apps Script ignores the dots	You can't

Q2 You want to colour 200 rows differently. Which is right?

A	B	C	D
setBackground in a loop, once per row	Build a 2D array of colours and call setBackgrounds once	Use a custom function	Colour them by hand

Q3 What does setNumberFormat('0.0%') show for the value 0.825?

A	B	C	D
0.8%	82.5%	0.825%	83%

Q4 Phone numbers lose their first 0 when written. What fixes it?

A	B	C	D
setNumberFormat('@') before writing	Adding 0 back with a formula	setValue twice	Using appendRow

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Q5 Which JavaScript object is ideal for "have I seen this email before?"

A	B	C	D
Array	Set	Date	String

Q6 setFrozenRows(1) does what?

A	B	C	D
Locks row 1 so nobody can edit it	Keeps row 1 on screen when scrolling	Hides row 1	Deletes row 1

End of assignment · Check your answers against the chapter at gurujazzy.com/subjects/apps-script/i1-formatting-cleaning-data/