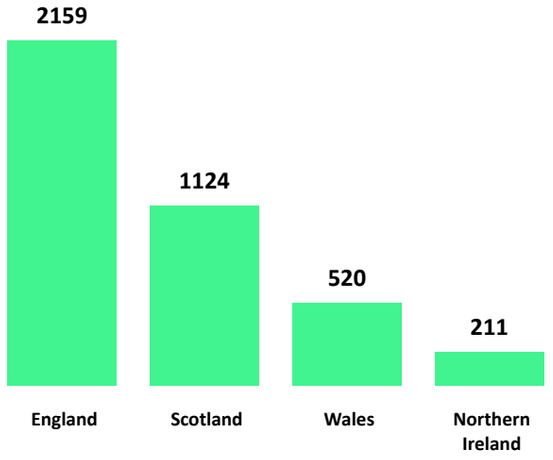
Part 1 Questions

1. Import and transform the two workbooks - Bank details and Bank details
1.1 - into Power Bi.
2. Add the third workbook, Bank Details 1.2, into G-drive by simply
uploading it.
3. Present the data following the below criteria by creating the relationships
among three workbooks:
a. Region-wise number of customers
b. Region-wise number of Male & Female Customers
c. Customer presence throughout the world (based on the region-wise
customer base)
d. Region-wise customer's bank balance
e. Region-wise Monthly balance availability trend.
4. Save the file once done.
5. Take screenshots for each and prepare the document to upload.

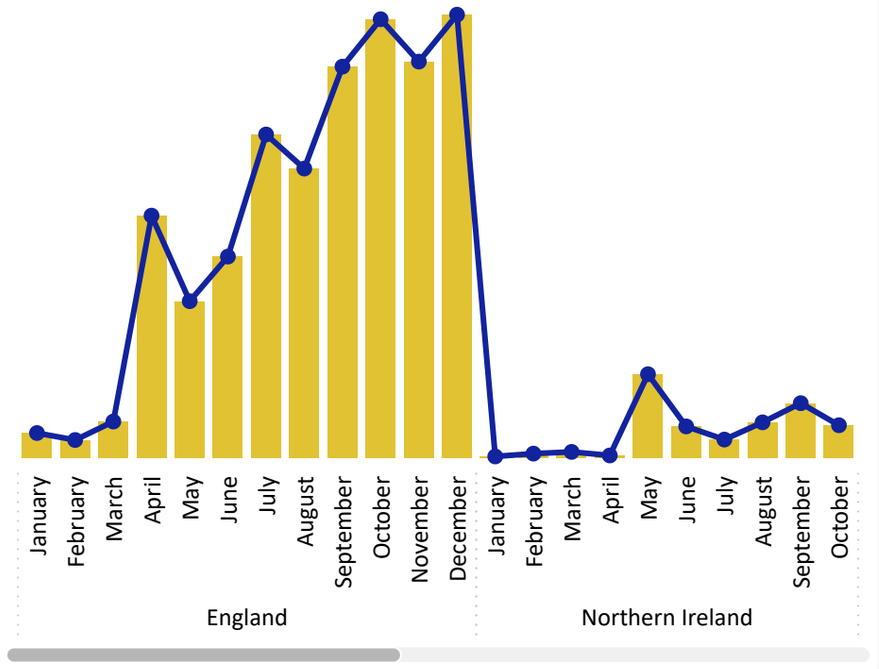
Part 2 Questions

1. Import and transform the data from the Sales Data file to Power BI.
2. Represent the data as per the given criteria:
a. Overall profit percentage and commission for sales against each sales
representative
b. Sales representative-wise total number of work shifts (monthly basis)
and work shifts (day & night) trends against the sales representative
3. Save the file once done.
4. Take screenshots for each and prepare the document to upload.
5. Identify the action items based on the analysis of the Sales Data and write
them in the same document:
a. What are the areas you find for further improvement in terms of business
product sales?
b. In which work shift does the sales representative mostly work?
c. Is there any additional impact you find in business in terms of product
sales trends?

Region-wise number of customers

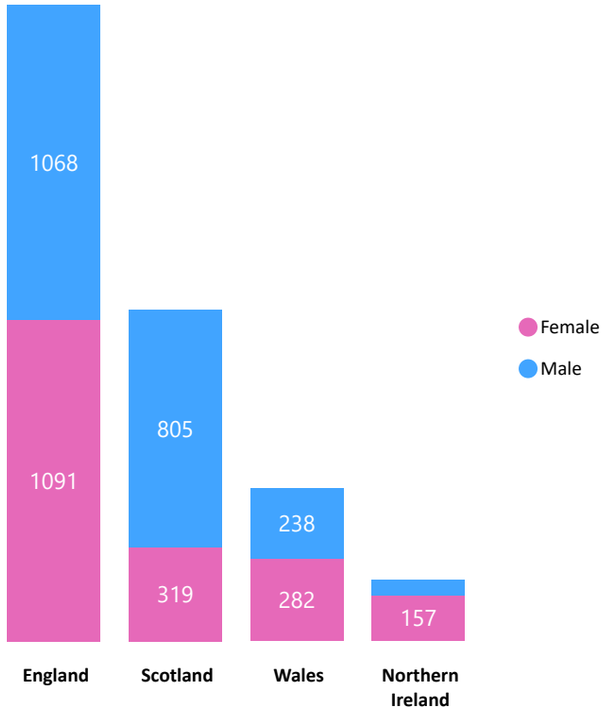


Monthly Bank Balance Trends by Region

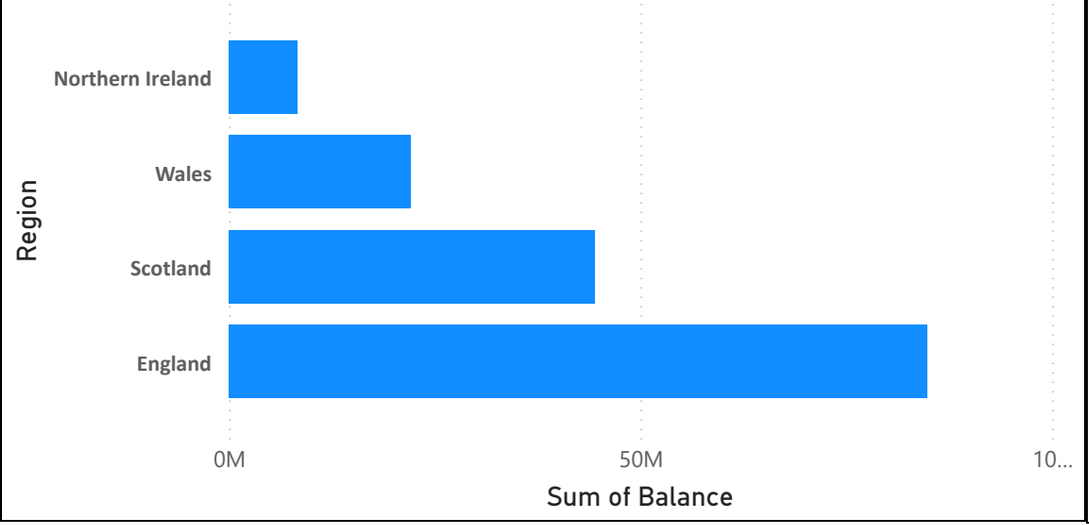


Global Customer Distribution by Region

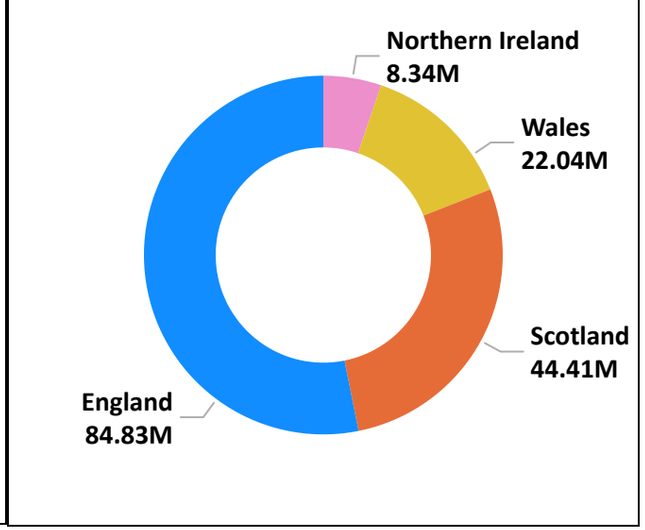
Region-wise Gender Contribution



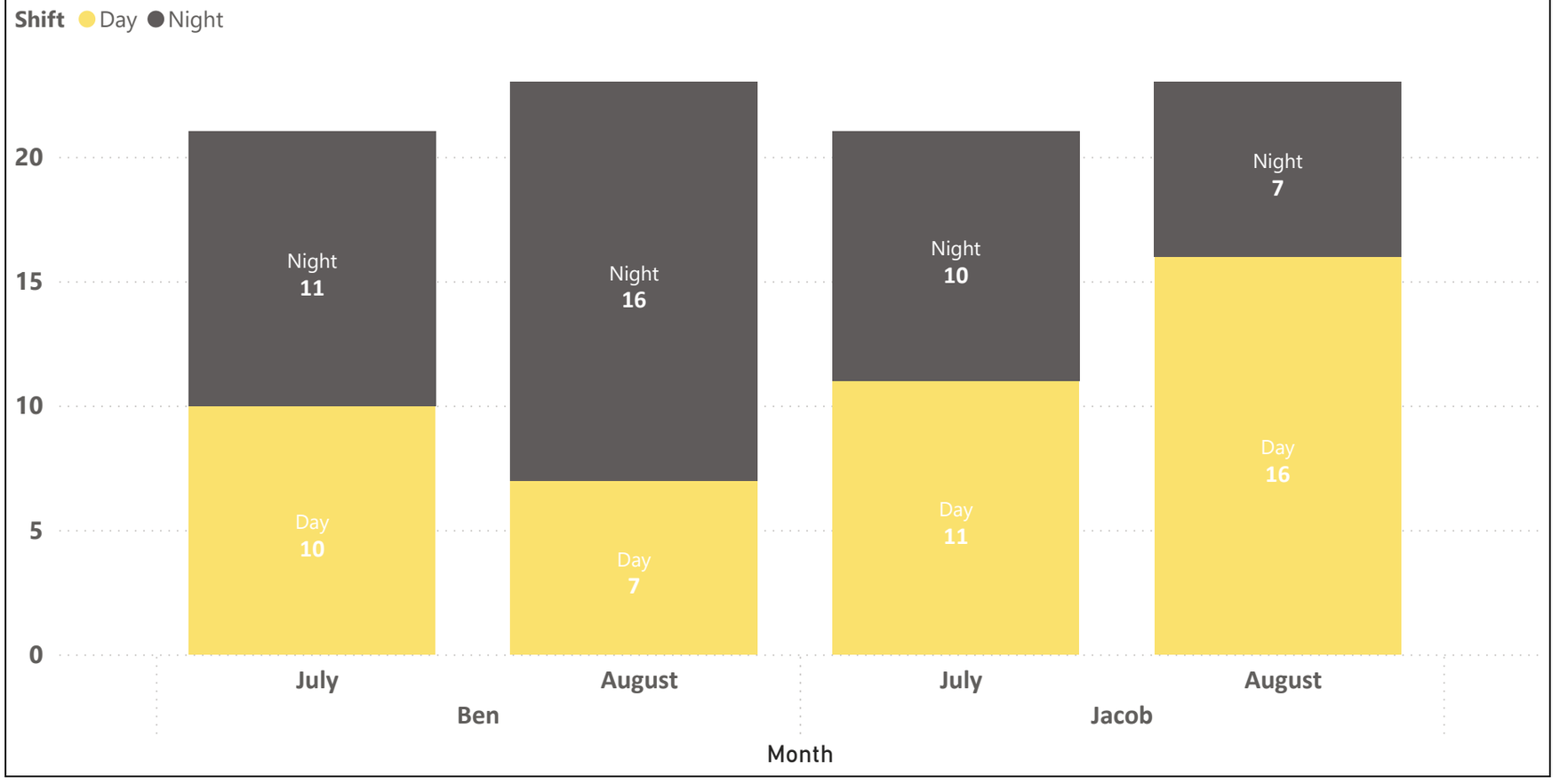
Region wise Bank Balance Contribution



Region wise Bank Balance Contribution



Overall profit percentage and commission for sales against each sales representative

Sales Rep	Total S.P.	Total C.P.	Total Profit	Quantity Sold	Total Price for Quantity Sold	Profit Percentage (%)	Commission
Ben	$56,779.25	$51,468.24	$5,311.01	2140	$27,92,775.5	4.68	$531.101
Jacob	$56,646.5	$50,972.2	$5,674.3	2257	$28,61,602	5.21	$567.43
Total	**$1,13,425.75**	**$1,02,440.44**	**$10,985.31**	**4397**	**$56,54,377.5**	**9.89**	**$1,098.531**

Monthly Shift Patterns and Trends by Sales Representative