Self study week 3

***Part 1:***

1. Power BI Service - Dashboard settings; Email Subscriptions; Power BI notifications; Alerts; Full screen mode; Dashboard display options; Pin a live page; Customize dashboard tiles, tiles settings; Share, print, and export a dashboard; Report Settings; Personal settings;
2. Additional useful features overview - Power BI Templates, Themes, Notifications, API
3. Working with excel - Upload an Excel table to Power BI service; Pinning Excel tables; Connect to an Excel table in Power BI service; Excel data with BI content (Power Pivot);  Analyze with Excel; Connect to OneDrive for Business, Excel high fidelity;
4. Practice - Working with slicers; Complicate Dax queries; Custom visuals - text search; Heat map visual;  Different result for visuals depend on DAX query; Schedule refresh for web source in Power BI Service;

***Part 2:***

1. Row Level Security Create roles in Power BI Desktop/Service;
2. Direct Query, Live Connection, Import Data - Import Data; Direct Query and Direct query limitations; Live Connection;
3. Power BI Service - Organize work in workspaces in Power BI; Roles in the new workspaces; Creating, sharing, and updating apps; Load report from service;
4. Practice - Use RLS table from Database; Power BI direct connect to SQL database; Power BI native query; Power BI Performance Analyzer;

***Part 3:***

1. Power BI Desktop\_Power BI Service - Integrate Power BI Desktop with R, Python; Analytical panel; Key influencers visual; Decomposition tree visual; Smart narrative visual; Options, data source settings; Dataset Quick Insights
2. Mobile apps - Power BI mobile apps; Mobile dashboard layout in Power BI Service; Mobile dashboard layout in Power BI Desktop;
3. Working with Paginated reports - Choosing right approach to create paginated report; Creating .rdl report with DB connection (using SQL), Creating Power BI dataset based .rdl report (using DAX), Publishing report, Exporting reports