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| A picture containing drawing, stop, room  Description automatically generated | Business Intelligence  Practical #1 | | |
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| **Class** | TY BSc IT | **Division** | A |
| **Subject/Course:** | Business intelligence | | |
| **Topic** | Power BI introduction | | |
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| **What is Power BI?** | | | |
| **Power BI** is a **Business Analytics Services** that delivers insights to enable fast, informed decisions.   * It transforms data into **stunning visuals** and **share** them with colleagues on any devices. * It **collaborates** on and **share customized dashboards** and **interactive reports**. * **Visually explore** and **analyze data -on- premises** and in the cloud all in one view. * **Scale across** your organization with built-in governance and security. | | | |
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| **What are the components of Power BI?** | | | |
| Components of **Power BI**     1. Power Query (Extract, Transform and Load Tool) 2. Power Pivot (Data Modelling Tool) 3. Power View (Visualization Tool) 4. Power Map (3D Geospatial Visualization) 5. Power Desktop (Desktop Application) 6. Power Q & A (Data Modelling Q & A) 7. Power BI website (Publish results on Website) 8. Power BI Mobile application (View results) | | | |
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| **What are the steps to load Excel data in Power BI?** | | | |
| 1. Open Power BI Desktop.      1. Sign into your Power BI account.      1. Click ‘get data’ from the top and select ‘Excel’.      1. Select your already downloaded data sheet.      1. Tick on the sheet you want to import and click on ‘Load’ button.      1. Click on ‘Table view’ to view it. | | | |
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| **What are the steps to load OData feed in Power BI?** | | | |
| 1. Open Power BI Desktop.      1. Sign into your Power BI account.      1. Click ‘get data’ from the top and select ‘OData feed’.      1. Paste URL and click OK.      1. Tick on the sheet you want to import and click on ‘Load’ button.      1. Click on ‘Table view’ to view it. | | | |
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