1. Agenda:
   1. Data Table to handle multiple parameters.
2. It is very cumbersome and lengthy when defining Gherkin Step having a long list of values.   
   **For example**:
   1. In case of sign-up Gherkin step, there are so many values and defining them in the way we were defining for username and password till not is very awkward and the length of parameter list in Step Definition will also grow which is not a good programming practice.   
      Sign up process takes a huge list of data like first, last name, email ID, Phone#, Address etc.
   2. **Solution**: Data Table. When we have a lengthy list of parameters in Gherkin Step.
3. Let’s have one example to understand Data Table.
   1. **Step 01**: **First define Data as table in feature file**.   
      Graphical user interface, text

      Description automatically generated
   2. **Step 02**: **Define Step Definition**.  
      Text

      Description automatically generated with low confidence  
      Graphical user interface

      Description automatically generated with low confidence
4. Such test cases are called **Data Driven Test Cases** which can be very easily defined in feature file itself whereas in other Testing Framework, we have to define that data in some external file and then need to be extracted from there.