Exercise 116:

The image highlights six important components in Qt Designer:

1. **Widget Box**:

section contains a variety of widgets (buttons, text boxes, sliders, etc.) that can be dragged and dropped into the form. It’s essential for building the user interface by selecting appropriate widgets to match the functionality needed.

1. **Form/Design Area**:

The main working area where widgets are placed to create the graphical user interface (GUI). Here, you visually design the layout and structure of your application's windows and dialogs.

1. **Object Inspector**:

Lists all the widgets in the form, showing the hierarchical structure of the objects. It allows easy selection and management of the widgets that have been added to the form.

1. **Property Editor**:

Displays and allows modification of the properties of the selected widget (like size, font, colors, etc.). It's useful for fine-tuning the behavior and appearance of each widget.

1. **Signal/Slot Editor**:

This section manages the connections between signals (events like button clicks) and slots (responses or functions). It allows you to define how your application responds to user interactions.

1. **Toolbars**:

Provides quick access to commonly used functions like saving, previewing the design, and adjusting layout settings. This component improves productivity by offering shortcuts to essential features.