

# Qt6 C++ Course

## What is QSpinBox

QSpinBox is designed to handle integers and discrete sets of values, QSpinBox allows the user to choose a value by clicking the up/down buttons or pressing up/down on the keyboard to increase/decrease the value currently displayed. The user can also type the value in manually. there are different methods that you can use in QSpinBox for example we have value () method, and this method returns the current selected integer value of spinbox, we have setMinimum() and setMaximum() methods, also there are some signals for QSpinBox, for example we have valueChanged() signal and it is emitted when the value of spinbox is changed also we have editingFinished() signal and it is emitted when the focus is lost on the spinbox.

These are some more methods for QSpinBox.

- value(): This method returns the current integer value selection from the QSpinBox class.

- `text()`: This method is used to display text in the spinbox.
- `setPrefix()`: This method assigns the prefix text that is prepended to the value returned by the spin box.
- `setSuffix()`: This method assigns the suffix text that is to be appended to the value returned by the spin box.