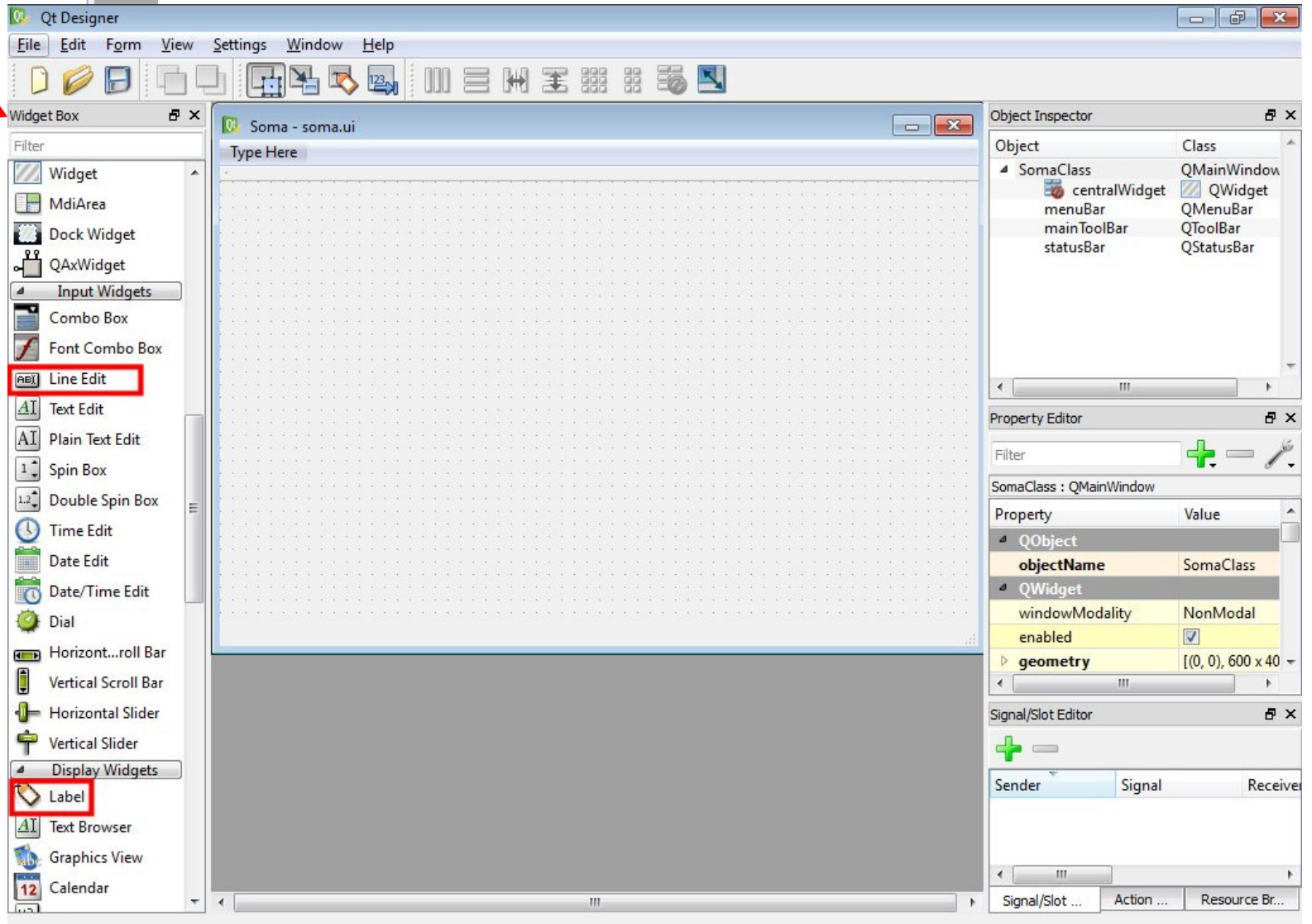
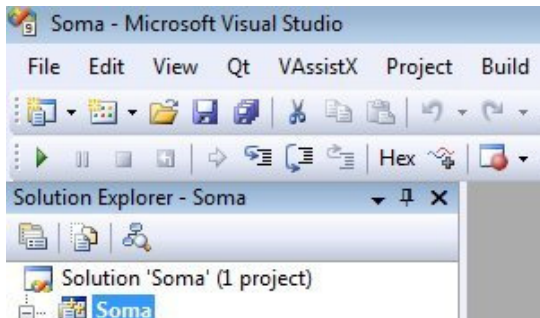
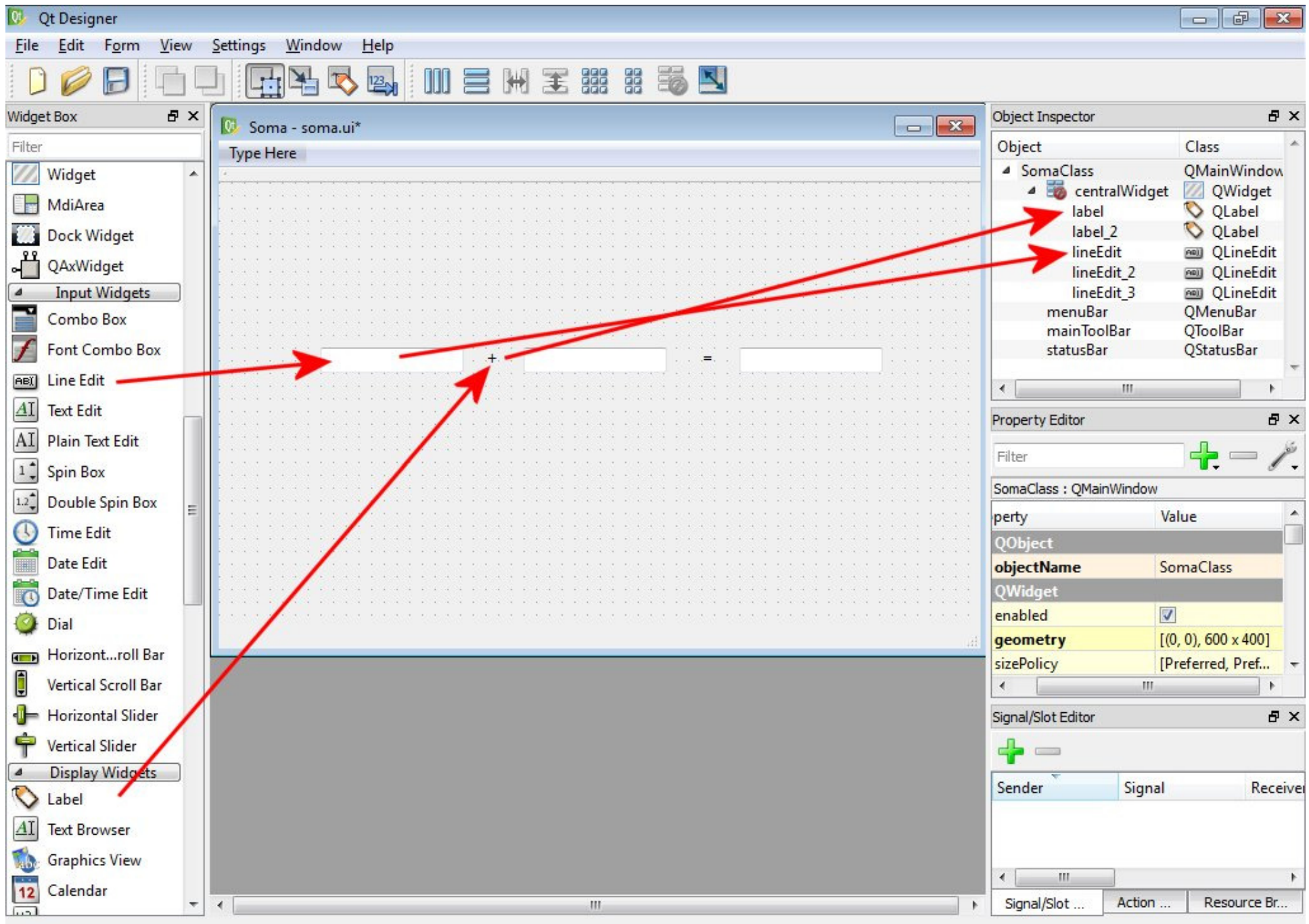


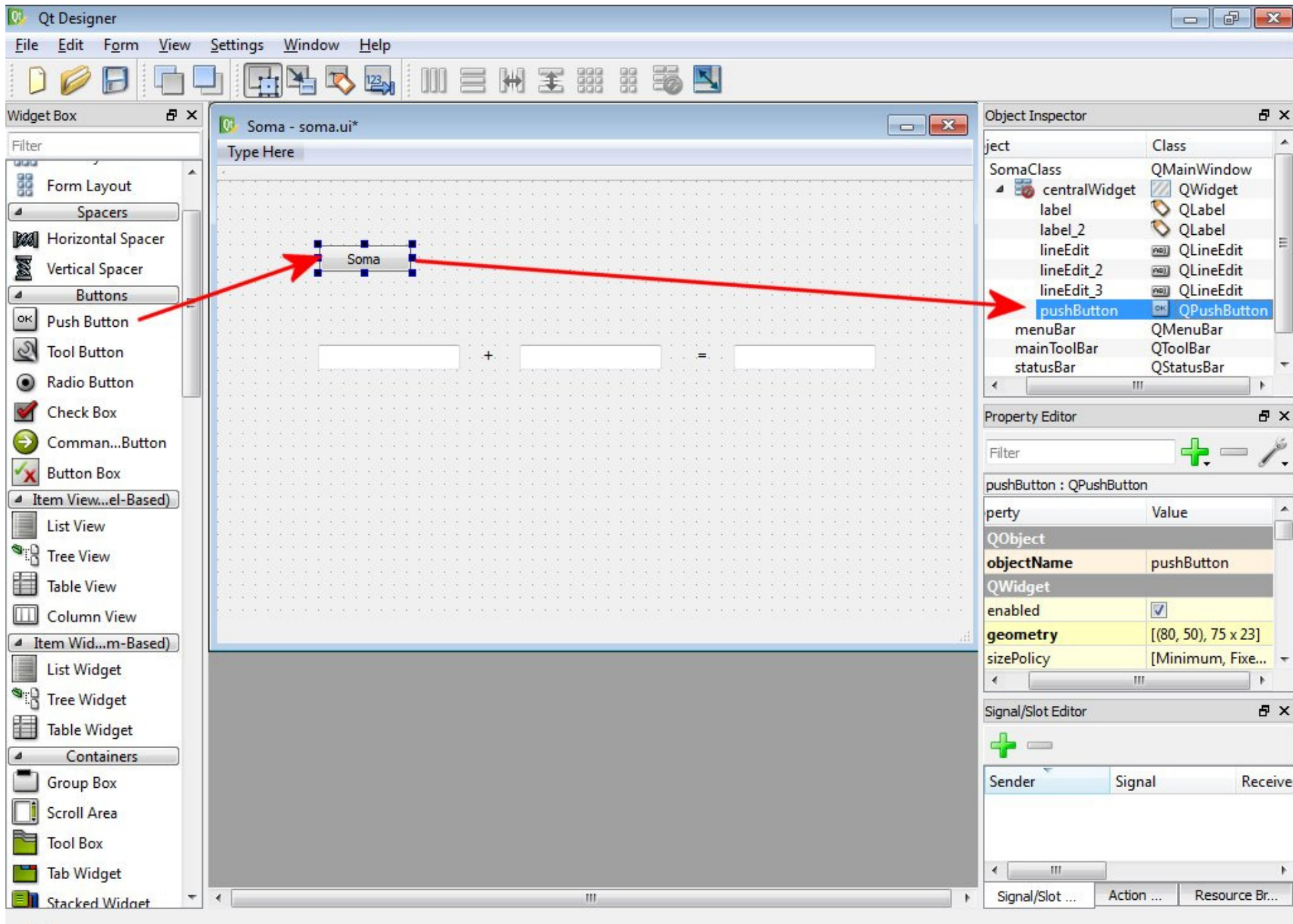
# Programa “SomaDoisNumeros”

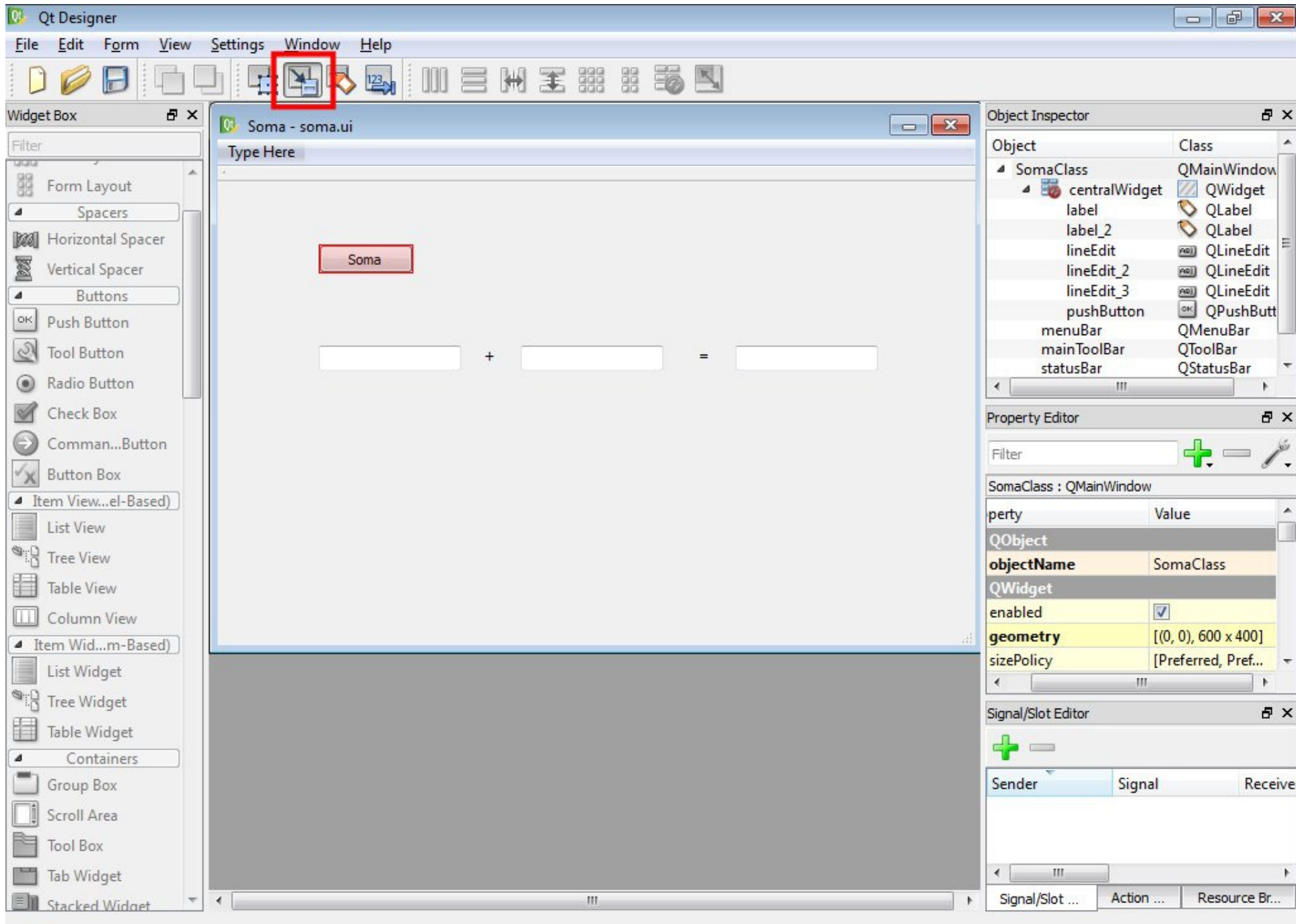
Programa simples criado com o plugin do Qt 4.8.5 para o Visual Studio 2008 para efetuar a soma de dois números

Para criação dos arquivos de projeto do Visual Studio e Qt, veja instruções do programa “Hello World!”









Qt Designer

File Edit Form View Settings Window Help

Widget Box

Filter

- Form Layout
- Spacers
  - Horizontal Spacer
  - Vertical Spacer
- Buttons
  - Push Button
  - Tool Button
  - Radio Button
  - Check Box
  - Comman...Button
  - Button Box
- Item View...el-Based)
  - List View
  - Tree View
  - Table View
  - Column View
- Item Wid...m-Based)
  - List Widget
  - Tree Widget
  - Table Widget
- Containers
  - Group Box
  - Scroll Area
  - Tool Box
  - Tab Widget
  - Stacked Widget

Soma - soma.ui

Type Here

Arrasta com botão da esquerda do mouse.

Soma

+ =

Object Inspector

Object	Class
SomaClass	QMainWindow
centralWidget	QWidget
label	QLabel
label_2	QLabel
lineEdit	QLineEdit
lineEdit_2	QLineEdit
lineEdit_3	QLineEdit
pushButton	QPushButton
menuBar	QMenuBar
mainToolBar	QToolBar
statusBar	QStatusBar

Property Editor

Filter

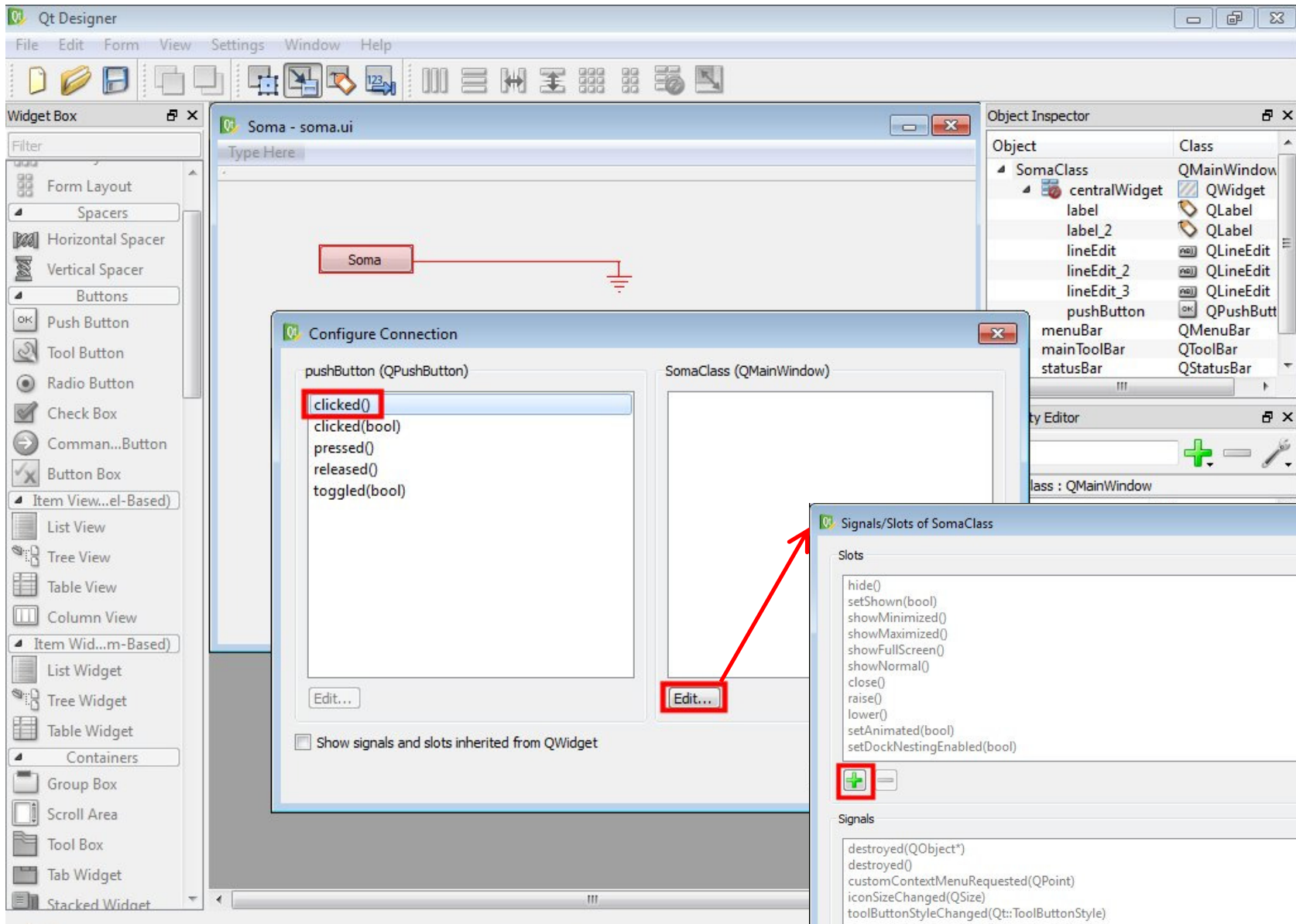
SomaClass : QMainWindow

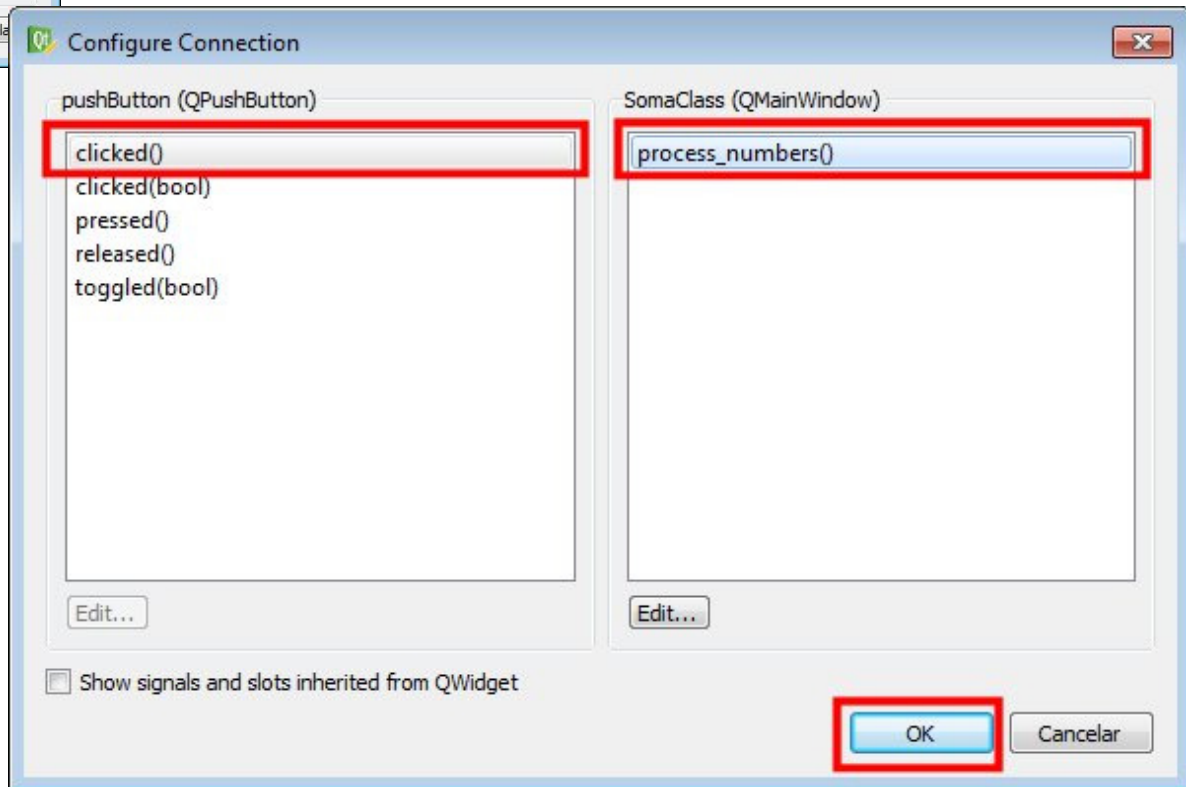
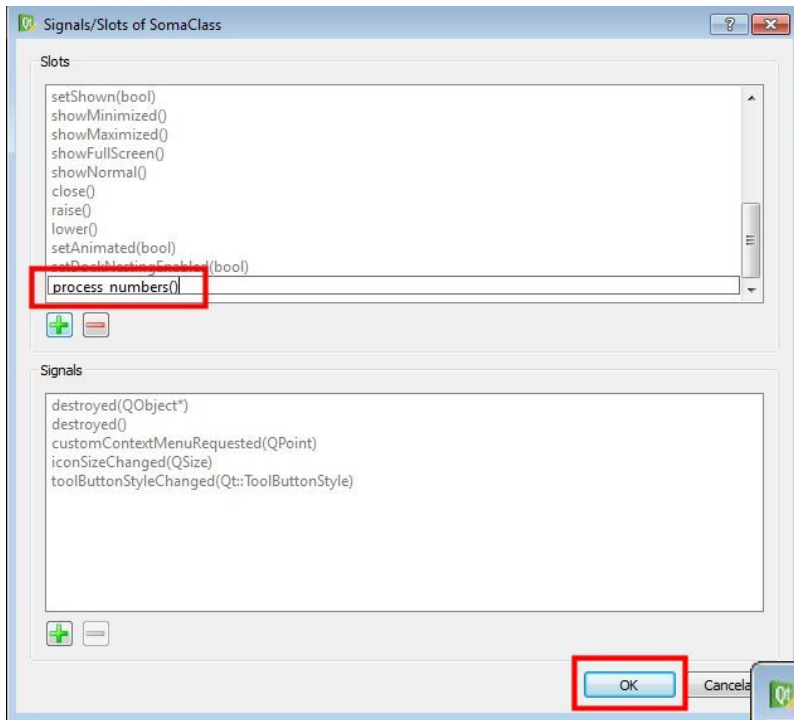
Property	Value
QObject	
objectName	SomaClass
QWidget	
enabled	<input checked="" type="checkbox"/>
geometry	[(0, 0), 600 x 400]
sizePolicy	[Preferred, Pref...]

Signal/Slot Editor

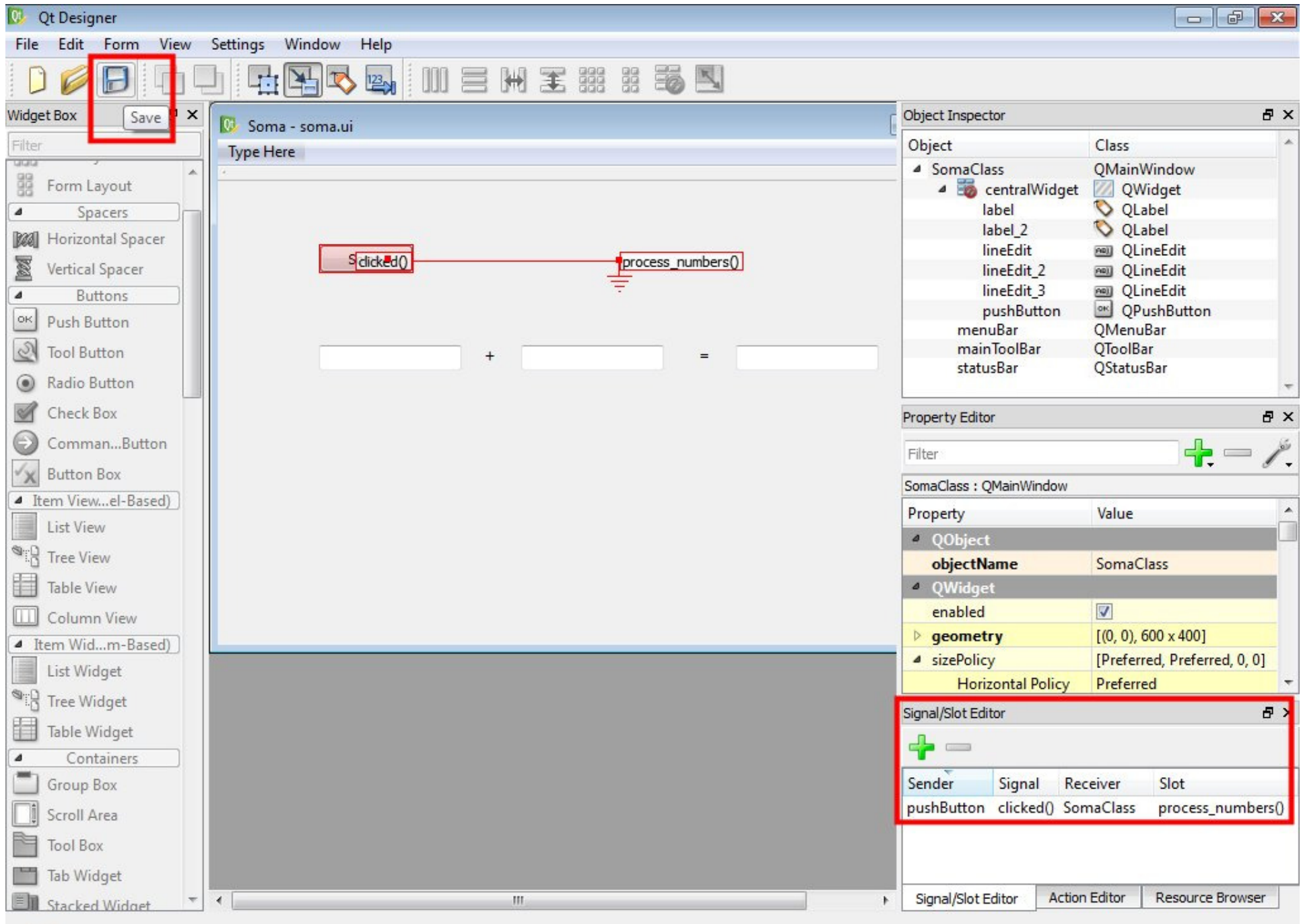
Sender	Signal	Receiver
--------	--------	----------

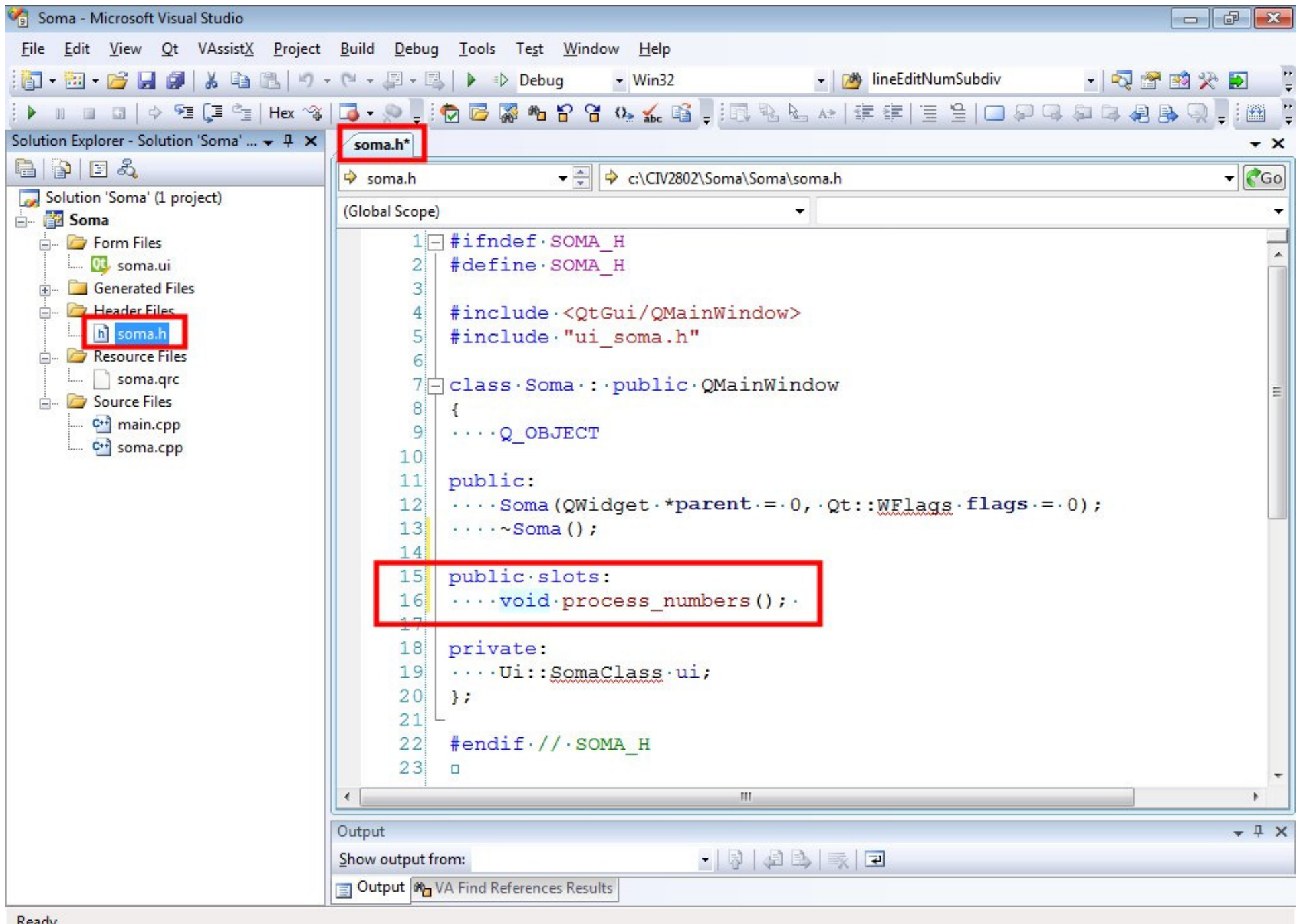
Signal/Slot ... Action ... Resource Br...

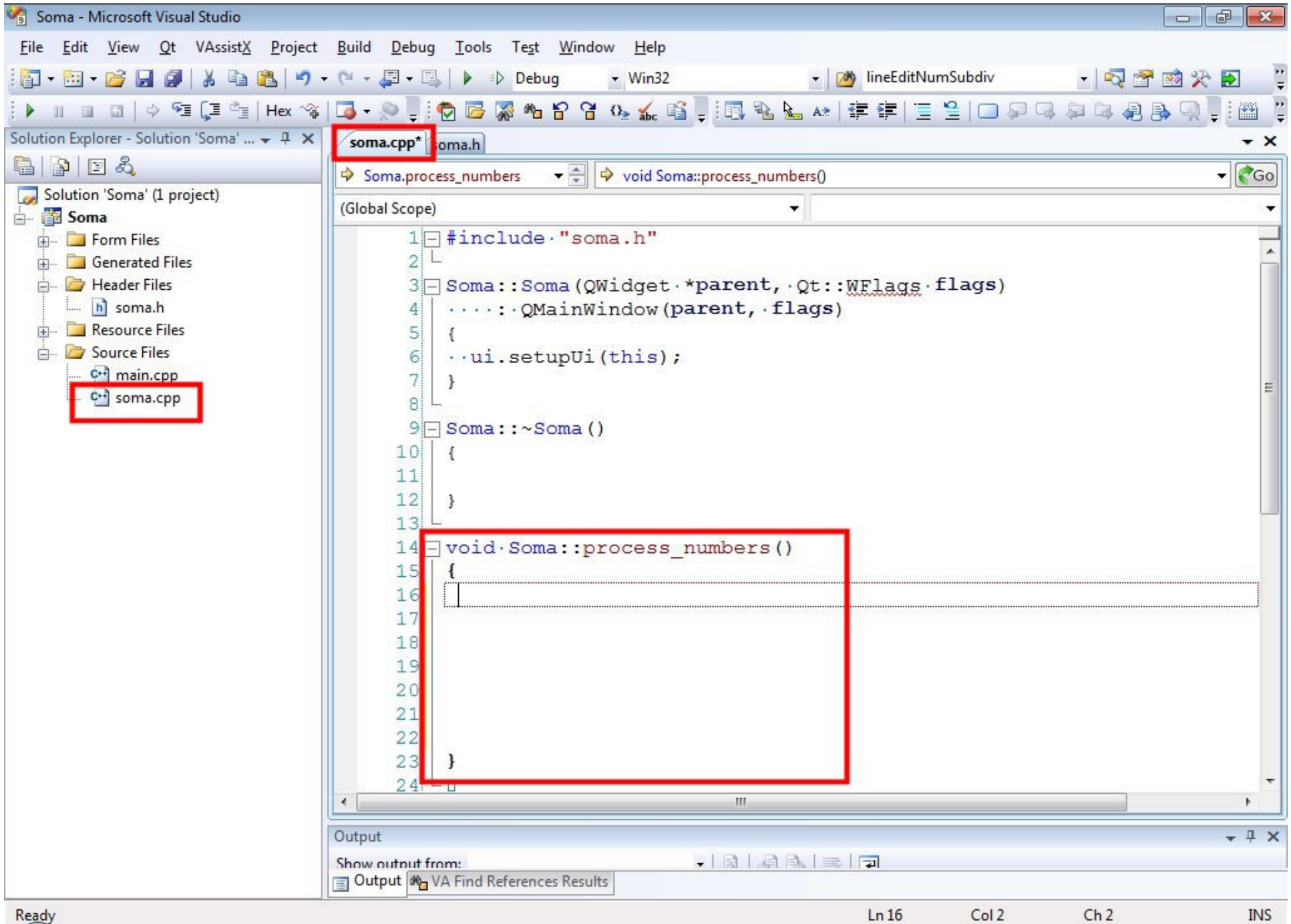


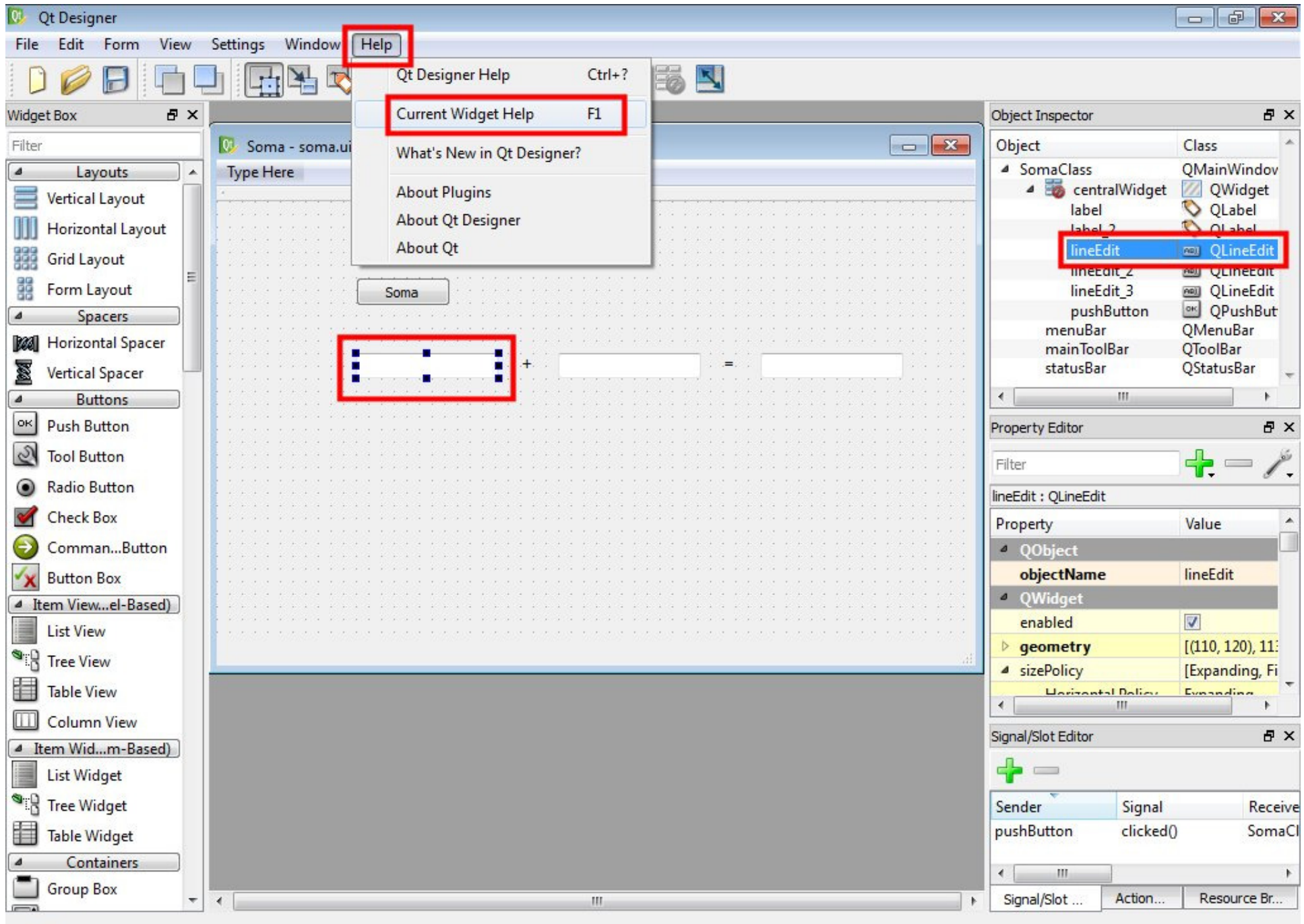


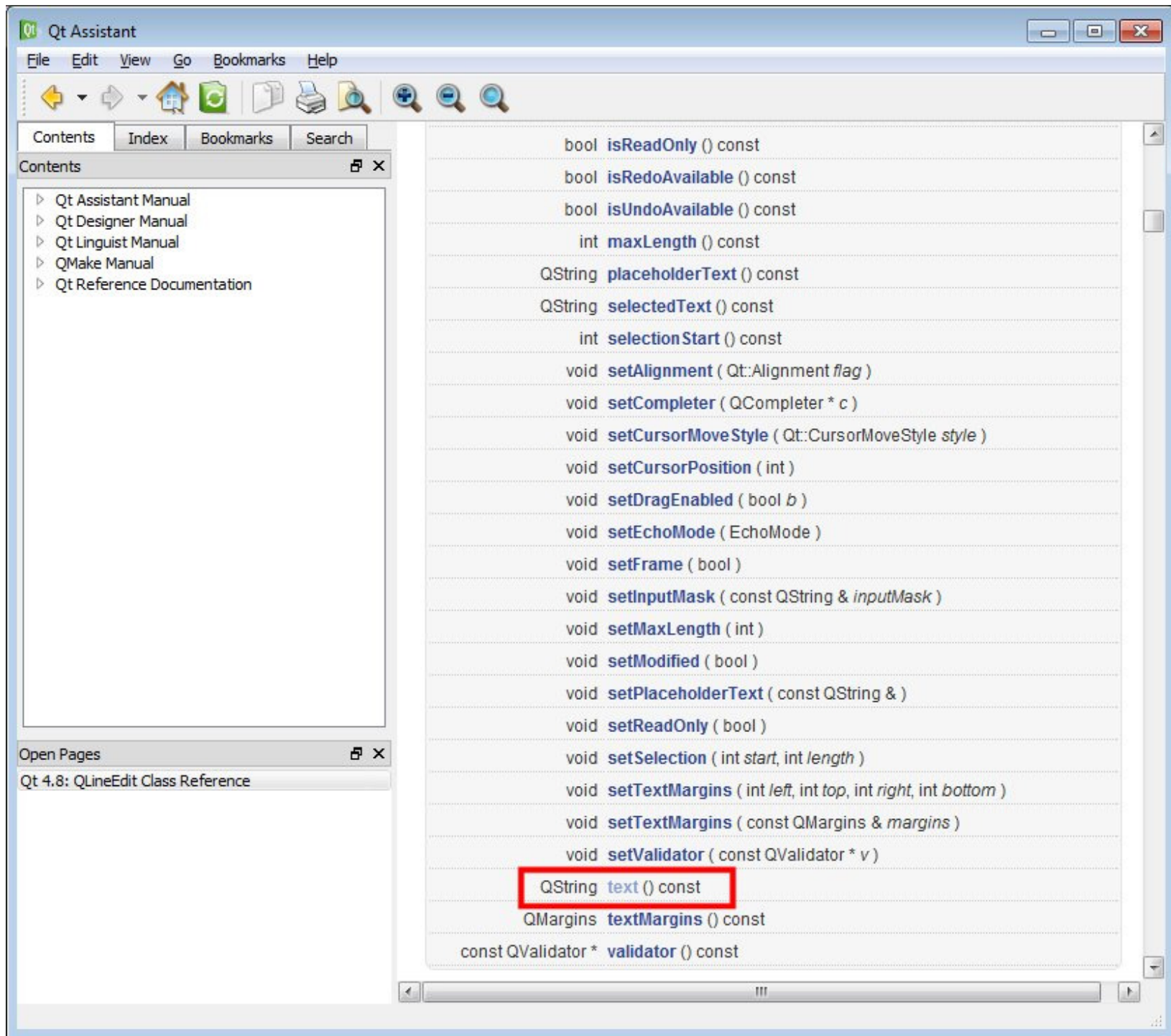












Qt Assistant

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Look for:

**QString**

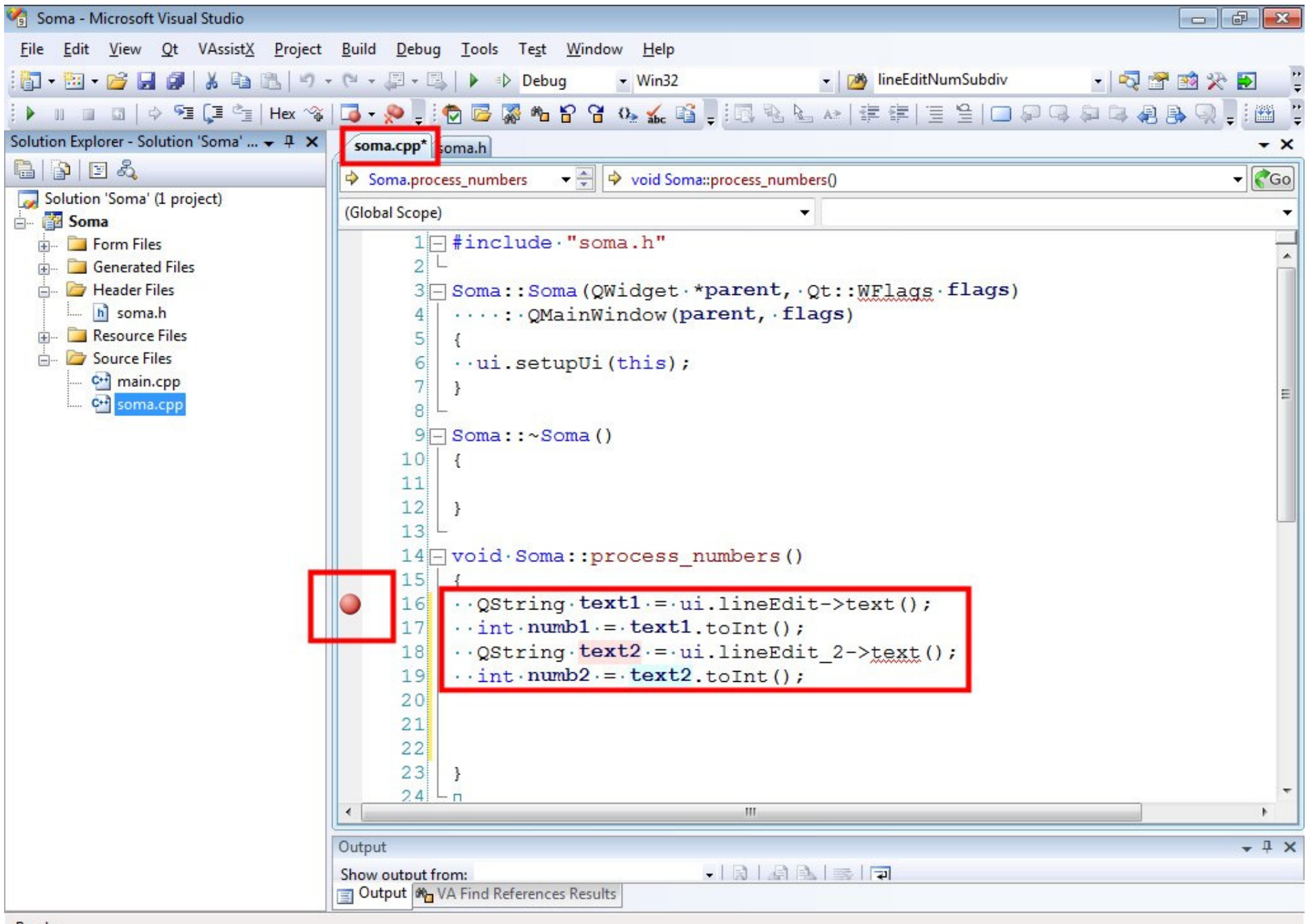
**QString**

- QString::const\_iterator
- QString::const\_reference
- QString::ConstIterator
- QString::Iterator
- QString::iterator
- QString::KeepEmptyParts
- QString::NormalizationForm
- QString::NormalizationForm\_C
- QString::NormalizationForm\_D
- QString::NormalizationForm\_KC
- QString::NormalizationForm\_KD
- QString::reference
- QString::SectionCaseInsensitiveSepts
- QString::SectionDefault
- QString::SectionFlag
- QString::SectionFlags
- QString::SectionIncludeLeadingSep
- QString::SectionIncludeTrailingSep
- QString::SectionSkipEmpty
- QString::SkipEmptyParts
- QString::SplitBehavior

Open Pages

Qt 4.8: QString Class Reference

```
bool startsWith ( const QString & s, Qt::CaseSensitivity cs = Qt::CaseSensitive ) const
bool startsWith ( const QLatin1String & s, Qt::CaseSensitivity cs = Qt::CaseSensitive ) const
bool startsWith ( const QChar & c, Qt::CaseSensitivity cs = Qt::CaseSensitive ) const
bool startsWith ( const QStringRef & s, Qt::CaseSensitivity cs = Qt::CaseSensitive ) const
void swap ( QString & other )
QByteArray toAscii () const
QString toCaseFolded () const
double toDouble ( bool * ok = 0 ) const
float toFloat ( bool * ok = 0 ) const
int toInt ( bool * ok = 0, int base = 10 ) const
QByteArray toLatin1 () const
QByteArray toLocal8Bit () const
long toLong ( bool * ok = 0, int base = 10 ) const
qulonglong toLongLong ( bool * ok = 0, int base = 10 ) const
QString toLower () const
short toShort ( bool * ok = 0, int base = 10 ) const
std::string toStdString () const
std::wstring toStdWString () const
uint toUInt ( bool * ok = 0, int base = 10 ) const
ulong toULong ( bool * ok = 0, int base = 10 ) const
qulonglong toULongLong ( bool * ok = 0, int base = 10 ) const
ushort toUShort ( bool * ok = 0, int base = 10 ) const
QVector<uint> toUcs4 () const
QString toUpper () const
```



Qt Assistant

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Look for:

**QString**

**QString**

- QString::const\_iterator
- QString::const\_reference
- QString::ConstIterator
- QString::Iterator
- QString::iterator
- QString::KeepEmptyParts
- QString::NormalizationForm
- QString::NormalizationForm\_C
- QString::NormalizationForm\_D
- QString::NormalizationForm\_KC
- QString::NormalizationForm\_KD
- QString::reference
- QString::SectionCaseInsensitiveSeps
- QString::SectionDefault
- QString::SectionFlag
- QString::SectionFlags
- QString::SectionIncludeLeadingSep
- QString::SectionIncludeTrailingSep
- QString::SectionSkipEmpty
- QString::SkipEmptyParts
- QString::SplitBehavior
- QString::value\_type
- QStringList

Open Pages

Qt 4.8: QString Class Reference

QString & **replace** ( QChar c, const QLatin1String & after, Qt::CaseSensitivity cs = Qt::CaseSensitive )

QString & **replace** ( const QRegExp & rx, const QString & after )

void **reserve** ( int size )

void **resize** ( int size )

QString **right** ( int n ) const

QString **rightJustified** ( int width, QChar fill = QLatin1Char( ' ' ), bool truncate = false ) const

QStringRef **rightRef** ( int n ) const

QString **section** ( QChar sep, int start, int end = -1, SectionFlags flags = SectionDefault ) const

QString **section** ( const QString & sep, int start, int end = -1, SectionFlags flags = SectionDefault ) const

QString **section** ( const QRegExp & reg, int start, int end = -1, SectionFlags flags = SectionDefault ) const

**QString & setNum** ( int n, int base = 10 )

QString & **setNum** ( uint n, int base = 10 )

QString & **setNum** ( long n, int base = 10 )

QString & **setNum** ( ulong n, int base = 10 )

QString & **setNum** ( qulonglong n, int base = 10 )

QString & **setNum** ( qulonglong n, int base = 10 )

QString & **setNum** ( short n, int base = 10 )

QString & **setNum** ( ushort n, int base = 10 )

QString & **setNum** ( double n, char format = 'g', int precision = 6 )

QString & **setNum** ( float n, char format = 'g', int precision = 6 )

QString & **setRawData** ( const QChar \* unicode, int size )

QString & **setUnicode** ( const QChar \* unicode, int size )

QString & **setUtf16** ( const ushort \* unicode, int size )

QString **simplified** () const



Qt Assistant

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Look for:

**QLineEdit**

QLineEdit

QLineEdit::EchoMode  
QLineEdit::NoEcho  
QLineEdit::Normal  
QLineEdit::Password  
QLineEdit::PasswordEchoOnEdit  
~QLineEdit

Open Pages

Qt 4.8: QLineEdit Class Reference

## Public Slots

```
void clear ()  
void copy () const  
void cut ()  
void paste ()  
void redo ()  
void selectAll ()  
void setText ( const QString & )  
void undo ()
```

- 19 public slots inherited from QWidget
- 1 public slot inherited from QObject

## Signals

```
void cursorPositionChanged ( int old, int new )  
void editingFinished ()  
void returnPressed ()  
void selectionChanged ()  
void textChanged ( const QString & text )  
void textEdited ( const QString & text )
```

