Filter Groupbox Controls:

If (All.checked) {

Display all listed presidents

}

Else if (Democrat.Checked) {

Display Democratic presidents;

}

Else if (Republican.Checked) {

Display Republican presidents;

}

Else if (Democratic-Republican.Checked) {

Display Democratic-Republican presidents;

}

Else if (Federalist.Checked) {

Display Federalist presidents;

}

Event Handlers:

private void button1\_CheckedChanged(object sender, EventArgs e)

{

Search url in web browser

Change picture to president associated with number

}

private void button2\_CheckedChanged(object sender, EventArgs e)

{

pictureBox.Image = searchImage;

Web.url = wikiLink; (repeat for all)

}

private void button3\_CheckedChanged(object sender, EventArgs e)

{

}

private void button4\_CheckedChanged(object sender, EventArgs e)

{

}

private void button5\_CheckedChanged(object sender, EventArgs e)

{

}

private void button6\_CheckedChanged(object sender, EventArgs e)

{

}

private void button7\_CheckedChanged(object sender, EventArgs e)

{

}

private void button8\_CheckedChanged(object sender, EventArgs e)

{

}

private void button9\_CheckedChanged(object sender, EventArgs e)

{

}

private void button10\_CheckedChanged(object sender, EventArgs e)

{

}

private void button11\_CheckedChanged(object sender, EventArgs e)

{

}

private void button12\_CheckedChanged(object sender, EventArgs e)

{

}

private void button13\_CheckedChanged(object sender, EventArgs e)

{

}

private void button14\_CheckedChanged(object sender, EventArgs e)

{

}

private void button15\_CheckedChanged(object sender, EventArgs e)

{

}

private void button16\_CheckedChanged(object sender, EventArgs e)

{

}

private void textbox1\_CheckedChanged(object sender, EventArgs e)

{

Check if correct num president

Start timer

→ If (textbox.text == this.presidentNum) {

Return true;

}

}

(Repeat 16 times)

private void textbox2\_CheckedChanged(object sender, EventArgs e)

{

Check if correct num president

Start timer

→ If (textbox.text == this.presidentNum) {

Return true;

}

}

private void exit\_Clicked(object sender, EventArgs e)

{

if(//all textboxes satisfy their respective numbers) {

application.close();

}

}