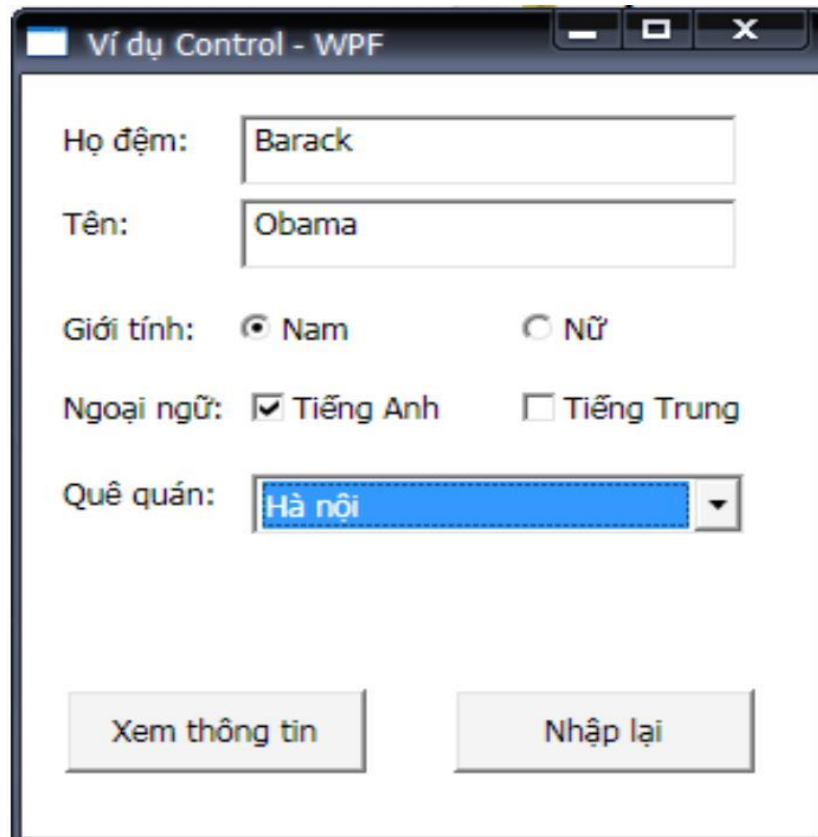


## BÀI TẬP WPF

**Bài 1:** Xây dựng chương trình nhập thông tin nhân viên: (Ví dụ trang 41-Đề cương)



**\*Mã XAML của giao diện:**

```
<Window x:Class="WpfApp1.MainWindow"
  xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
  xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
  xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
  xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
  xmlns:local="clr-namespace:WpfApp1"
  mc:Ignorable="d">
```

```

Title="MainWindow" Height="450" Width="800" FontFamily="Times New Roman"
FontSize="18">
<Grid>
  <Label Content="Họ đệm:" HorizontalAlignment="Left" Margin="100,50,0,0"
  VerticalAlignment="Top" Width="120" Height="30" />
  <Label Content="Tên:" HorizontalAlignment="Left" Margin="100,100,0,0"
  VerticalAlignment="Top" Width="120" Height="30" />
  <Label Content="Giới tính:" HorizontalAlignment="Left" Margin="100,150,0,0"
  VerticalAlignment="Top" Width="120" Height="30" />
  <Label Content="Ngoại ngữ:" HorizontalAlignment="Left" Margin="100,200,0,0"
  VerticalAlignment="Top" Width="120" Height="30" />
  <Label Content="Quê quán:" HorizontalAlignment="Left" Margin="100,250,0,0"
  VerticalAlignment="Top" Width="120" Height="30" />
  <TextBox Name="txthodem" HorizontalAlignment="Left" Margin="300,50,0,0" Text=""
  TextWrapping="Wrap" VerticalAlignment="Top" Width="200" Height="30"/>
  <TextBox Name="txtten" HorizontalAlignment="Left" Margin="300,100,0,0" Text=""
  TextWrapping="Wrap" VerticalAlignment="Top" Width="200" Height="30"/>
  <RadioButton GroupName="GT" Name="radioNam" Content="Nam" IsChecked="True"
  HorizontalAlignment="Left" Margin="300,150,0,0" VerticalAlignment="Top"/>
  <RadioButton GroupName="GT" Name="radioNu" Content="Nữ" HorizontalAlignment="Left"
  Margin="400,150,0,0" VerticalAlignment="Top"/>
  <CheckBox Name="chkAnh" Content="Anh" IsChecked="True" HorizontalAlignment="Left"
  Margin="300,200,0,0" VerticalAlignment="Top"/>
  <CheckBox Name="chkTrung" Content="Trung" HorizontalAlignment="Left"
  Margin="400,200,0,0" VerticalAlignment="Top"/>
  <ComboBox Name="cboQuequan" HorizontalAlignment="Left" Margin="300,250,0,0"
  SelectedIndex="0" VerticalAlignment="Top" Width="200">
    <ComboBoxItem>Hà Nội</ComboBoxItem>
    <ComboBoxItem>TP. Hồ Chí Minh</ComboBoxItem>
    <ComboBoxItem>Hải Phòng</ComboBoxItem>
    <ComboBoxItem>Đà Nẵng</ComboBoxItem>
  </ComboBox>
  <Button Name="butXem" Content="Xem thông tin" HorizontalAlignment="Left"
  Margin="250,300,0,0" Width="150" Height="30" VerticalAlignment="Top"/>
  <Button Name="butNhap" Content="Nhập lại" HorizontalAlignment="Left"
  Margin="450,300,0,0" Width="100" Height="30" VerticalAlignment="Top" />
</Grid>
</Window>

```

### \*Code C# xử lý:

```

using System.Windows.Shapes;
namespace WpfApp1
{
  /// <summary>
  /// Interaction logic for MainWindow.xaml
  /// </summary>
  public partial class MainWindow : Window
  {
    public MainWindow()
    {
      InitializeComponent();
    }
    private void butXem_Click(object sender, RoutedEventArgs e)
    {
      String strMessage, strHoTen, strTitle, strNgoaiNgu = "";
      strHoTen = txthodem.Text + " " + txtten.Text;
      if (radioNam.IsChecked == true)
        strTitle = "Mr.";
      else
        strTitle = "Miss.";
    }
  }

```

```

strMessage = "Xin chào: " + strTitle + " " + strHoTen;
if (chkAnh.IsChecked == true)
{
    strNgoaiNgu = "Tiếng Anh";
}
if (chkTrung.IsChecked == true)
{
    strNgoaiNgu = (strNgoaiNgu.Length == 0) ? "Tiếng Trung":(strNgoaiNgu + " và Tiếng
Trung");
}
strMessage += "\n Ngoại ngữ: " + strNgoaiNgu;
if (cboQuequan.SelectedIndex >= 0)//Nếu đã có một mục trong danh sách được chọn
{
    strMessage += "\n Quê Quán: " + cboQuequan.Text;
}
MessageBox.Show(strMessage);
}
private void butNhap_Click(object sender, RoutedEventArgs e)
{
    txthodem.Text = ""; txkten.Text = "";
    radioNam.IsChecked = true; radioNu.IsChecked = false;
    chkAnh.IsChecked = false; chkTrung.IsChecked = false;
    cboQuequan.SelectedIndex = 0;
}
}
}
  
```

**Bài 2:** Xây dựng chương trình tính tiền điện:

