

# CAT2

## Topic: Pet care

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### Code

#### mainWindow.xml.cs

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows;
using System.Windows.Controls;
using System.Windows.Data;
using System.Windows.Documents;
using System.Windows.Input;
using System.Windows.Media;
using System.Windows.Media.Imaging;
using System.Windows.Navigation;
using System.Windows.Shapes;

namespace _1947216_cat2
{
    /// <summary>
    /// Interaction logic for MainWindow.xaml
    /// </summary>
    public partial class MainWindow : Window
    {
        public MainWindow()
        {
            InitializeComponent();
        }

        private void Button_Click(object sender, RoutedEventArgs e)
        {
            int cat = 300;
            int dog = 500;
            int bird = 200;
            int totalAmount = 0;
        }
    }
}
```

```

        if (ch1.IsChecked == true)
        {
            totalAmount = cat;
        }
        if (ch2.IsChecked == true)
        {
            totalAmount = dog;
        }
        if (ch3.IsChecked == true)
        {
            totalAmount = bird;
        }
        if (ch1.IsChecked == true && ch2.IsChecked == true)
        {
            totalAmount = cat + dog;
        }
        if (ch2.IsChecked == true && ch3.IsChecked == true)
        {
            totalAmount = dog + bird;
        }
        if (ch1.IsChecked == true && ch3.IsChecked == true)
        {
            totalAmount = cat + bird;
        }
        if (ch1.IsChecked == true && ch1.IsChecked == true && ch3.IsChecked == true)
        {
            totalAmount = cat + dog + bird;
        }

        MessageBox.Show(string.Format("total pice of your selected pets is:{0}",totalAmount));
    }
}

```

## mainWindow.xml

```

<Window x:Class="_1947216_cat2.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:_1947216_cat2"

```

```

mc:Ignorable="d"
Title="MainWindow" Height="450" Width="800" FontStyle="Italic">
<Grid RenderTransformOrigin="0.5,0.5">
  <Grid.RenderTransform>
    <TransformGroup>
      <ScaleTransform/>
      <SkewTransform/>
      <RotateTransform Angle="0"/>
      <TranslateTransform/>
    </TransformGroup>
  </Grid.RenderTransform>
  <Grid.Background>
    <ImageBrush ImageSource="/Background.jpg"/>
  </Grid.Background>
  <Image HorizontalAlignment="Left" Height="100" Margin="687,10,0,0"
VerticalAlignment="Top" Width="100" Source="/_DSC1237 (1) (1).jpg"/>
  <Label Content="Dharamraj Bhatt" HorizontalAlignment="Left" Margin="687,115,0,0"
VerticalAlignment="Top" RenderTransformOrigin="-1.05,0.146" Width="103"
Background="#FF97E8DD"/>
  <Label Content="1947216" HorizontalAlignment="Left" Margin="687,146,0,0"
VerticalAlignment="Top" Width="103" Background="#FF8AE4CB"/>

  <Label Content="Welcome to the PetCare" HorizontalAlignment="Center"
VerticalAlignment="Top" Width="292" Height="98" FontStyle="Italic" FontSize="24"
Foreground="#FF36EC0D" FontWeight="Bold" Margin="0,30,0,0"/>
  <Image HorizontalAlignment="Left" Height="89" Margin="587,241,0,0"
VerticalAlignment="Top" Width="100" Source="/cat.jpg" RenderTransformOrigin="0.5,0.5">
    <Image.RenderTransform>
      <TransformGroup>
        <ScaleTransform CenterX="50" CenterY="30"/>
        <SkewTransform/>
        <RotateTransform Angle="45"/>
        <TranslateTransform/>
      </TransformGroup>
    </Image.RenderTransform>
  </Image>
  <Image HorizontalAlignment="Left" Height="146" Margin="693,302,0,0"
VerticalAlignment="Top" Width="100" Source="/puppy.jpg" RenderTransformOrigin="0.7,0.5">
    <Image.RenderTransform>
      <TransformGroup>
        <ScaleTransform/>
        <SkewTransform AngleX="20"/>
        <RotateTransform/>
        <TranslateTransform/>
      </TransformGroup>
    </Image.RenderTransform>
  </Image>
</Grid>

```

```

        </TransformGroup>
    </Image.RenderTransform>
</Image>
<Image HorizontalAlignment="Left" Height="100" Margin="669,213,0,0"
VerticalAlignment="Top" Width="100" Source="/vodaphone.jpg"
RenderTransformOrigin="0.5,0.5">
    <Image.RenderTransform>
        <TransformGroup>
            <ScaleTransform/>
            <SkewTransform AngleX="5" AngleY="30"/>
            <RotateTransform/>
            <TranslateTransform X="10" Y="20"/>
        </TransformGroup>
    </Image.RenderTransform>
</Image>
<Label Content="Select pet " HorizontalAlignment="Left" Margin="247,105,0,0"
VerticalAlignment="Top" Width="110" Background="{x:Null}" Foreground="#FF093AE0"
FontSize="22"/>
    <CheckBox x:Name="ch1" Content="CAT" HorizontalAlignment="Left"
VerticalAlignment="Top" Height="21" Width="70" FontSize="18" Margin="362,123,0,0"/>
    <CheckBox x:Name="ch2" Content="DOG" HorizontalAlignment="Left"
Margin="362,159,0,0" VerticalAlignment="Top" FontSize="18"/>
    <CheckBox x:Name="ch3" Content="BIRDS" HorizontalAlignment="Left"
Margin="363,199,0,0" VerticalAlignment="Top" FontSize="18"/>
    <Button Content="KNOW PRICE" HorizontalAlignment="Left" Margin="341,277,0,0"
VerticalAlignment="Top" Background="#FF3DC31F" FontSize="16" Click="Button_Click"/>

</Grid>
</Window>

```

## Screenshots



