

Billetter solgt:	4500
TV kanaler dækning:	3
Besøger spotbutik:	3400
Motioncenter Abonnement:	570
Tilskuer mødt op i %:	84
Total Salg: Indtjening	
<div>Beregn</div>	

```
using System;  
using System.Collections.Generic;  
using System.Globalization;  
using System.IO;  
using System.Linq;  
using System.Runtime.InteropServices.WindowsRuntime;  
using Windows.Foundation;  
using Windows.Foundation.Collections;  
using Windows.UI.Xaml;  
using Windows.UI.Xaml.Controls;  
using Windows.UI.Xaml.Controls.Primitives;  
using Windows.UI.Xaml.Data;
```

```

using Windows.UI.Xaml.Input;
using Windows.UI.Xaml.Media;
using Windows.UI.Xaml.Navigation;

// The Blank Page item template is documented at https://go.microsoft.com/fwlink/?LinkId=402352&clcid=0x409

namespace assignmentOne
{
    /// <summary>
    /// An empty page that can be used on its own or navigated to within a Frame.
    /// </summary>
    public sealed partial class MainPage : Page
    {
        const double SALG_FRA_BUTIK_BESOEK_PCT = 0.2;
        const double BILLET_PRIS_GENNEMSIT = 175.00;
        const double SALG_DRIKKEVARE_GENNEMSIT = 70.00;
        const double SALG_SPORTS_VARE_GENNEMSIT = 245.00;
        const double ABONNEMENT_PRIS_6_MAANEDER = 999.00;
        const double TV_RETTIGHEDER_PR_KANAL = 1000000.00;
        const double TOTAL_OMK_I_PCT = 0.64;

        public MainPage()
        {
            this.InitializeComponent();
        }

        private void Beregn_Click(object sender, RoutedEventArgs e)
        {
            Boolean formIsValid = true;
            if (billetterSolgt.Text == "")
            {
                Warning1.Text = "Error in input - need value";
                formIsValid = false;
            }

            if (TVkanaler.Text == "")
            {
                Warning2.Text = "Error in input - need value";
                formIsValid = false;
            }
        }
    }
}

```

```

}

if (VisitorToStore.Text == "")
{
    Warning3.Text = "Error in input - need value";
    formIsValid = false;
}

if (MotionscenterAbonnement.Text == "")
{
    Warning4.Text = "Error in input - need value";
    formIsValid = false;
}

if (Tilskuer.Text == "")
{
    Warning5.Text = "Error in input - need value";
    formIsValid = false;
}

if (formIsValid)
{
    Warning1.Text = "";
    Warning2.Text = "";
    Warning3.Text = "";
    Warning4.Text = "";
    Warning5.Text = "";
    Boolean calcOK = true;
    if (Convert.ToDouble(billetterSolgt.Text) < 0)
    {
        Warning1.Text = "Error in input - need value above or equal to zero";
        calcOK = false;
    }

    if (Convert.ToDouble(TVkanaler.Text) < 0)
    {
        Warning2.Text = "Error in input - need value above or equal to zero";
        calcOK = false;
    }
}

```

```

}

if (Convert.ToDouble(VisitorToStore.Text) < 0)
{
    Warning3.Text = "Error in input - need value above or equal to zero";
    calcOK = false;
}

if (Convert.ToDouble(MotionscenterAbonnement.Text) < 0)
{
    Warning4.Text = "Error in input - need value above or equal to zero";
    calcOK = false;
}

if (Convert.ToDouble(Tilskuer.Text) < 0)
{
    Warning5.Text = "Error in input - need value above or equal to zero";
    calcOK = false;
}

if (calcOK)
{
    Warning1.Text = "";
    Warning2.Text = "";
    Warning3.Text = "";
    Warning4.Text = "";
    Warning5.Text = "";
    double ticketsSold = Convert.ToDouble(billetterSolgt.Text);
    double tvKanaler = Convert.ToDouble(TVkanaler.Text);
    double visitorsToStore = Convert.ToDouble(VisitorToStore.Text);
    double motionsCenter = Convert.ToDouble(MotionscenterAbonnement.Text);
    double visitorPercentage = Convert.ToDouble(Tilskuer.Text);

    double totalSale;
    double revenue;

    double saleFromDrinks = ticketsSold * visitorPercentage * SALG_DRIKKEVARE_GENNEMSNI;
    double saleFromTV = tvKanaler * TV_RETTIGHEDER_PR_KANAL;
    double salesFromTickets = ticketsSold * BILLET_PRIS_GENNEMSNI;

```

```
double salesFromStore = visitorsToStore * SALG_FRA_BUTIK_BESOEG_PCT * SALG_SPORTS_VARE_GENNEMSNIIT;  
double salesFromAbonnement = motionsCenter * ABONNEMENT_PRIS_6_MAANEDER;
```

```
totalSale = salesFromTickets + saleFromDrinks + saleFromTV + salesFromStore + salesFromAbonnement;  
revenue = totalSale * TOTAL_OMK_I_PCT;
```

```
TotalSalgResult.Text = string.Format("{0:N2}", totalSale);  
IndtjeningResult.Text = string.Format("{0:N2}", revenue);
```

```
}
```

```
}
```

```
}
```

```
}
```

```
}
```