

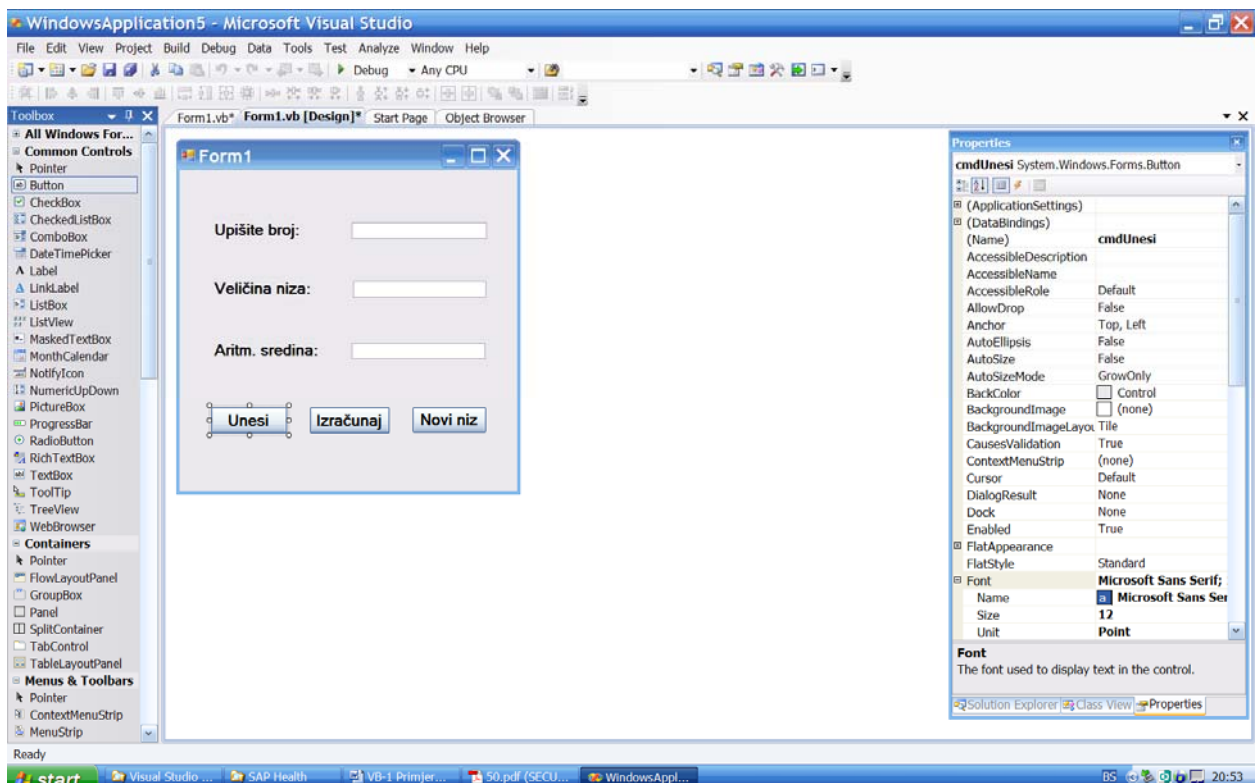
Primjer 1. Zbir i aritmetička sredina niza vrijednosti

Napisati program za unos niza brojeva i izračunavanje aritmetičke sredine.

Vrijednosti osobina koje treba promijeniti u okviru s osobinama (*Properties*) date su u slijedećoj tabeli:

Tabela 1. Izmijenjene vrijednosti osobina za objekte

Objekat	Naziv objekta (Name)	Tekst objekta
Button1	cmdUnesi	Unesi
Button2	cmdIzracunaj	Izračunaj
Button3	cmdNovi_niz	Novi niz
TextBox1	txtUnos	
TextBox2	txtVelicina	
TextBox3	txtSredina	
Label1	lblUpisite	Upišite broj:
Label2	lblVelicina	Veličina niza:
Label3	lblSredina	Aritm. sredina:



Za svaki događaj, na primjer za pritisak na dugme, potrebno je dodati pripadajući programski kod. Prozor s programskim kodom otvara se dvostrukim klikom na objekat s forme, ili izborom opcije View code u prozoru Solution Explorer.

Slijedi deklaracija promjenljivih. Globalne varijable su postojane

```
Public Class Form1

    Dim n As Integer
    Dim Zbroj As Double

    Private Sub cmdUnesi_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdUnesi.Click
        Dim x As Double
        x = Val(txtUnos.Text)
        Zbroj = Zbroj + x
        n = n + 1
        txtVelicina.Text() = n
        txtUnos.Text = ""
    End Sub

    Private Sub cmdIzracunaj_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdIzracunaj.Click
        Dim Sredina As Double
        Sredina = Zbroj / n
        txtSredina.Text = Str(Sredina)
    End Sub

    Private Sub cmdNovi_niz_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdNovi_niz.Click
        n = 0
        Zbroj = 0
        txtVelicina.Text = "0"
        txtUnos.Text = ""
        txtSredina.Text = ""
    End Sub

    Private Sub txtUnos_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles txtUnos.TextChanged

    End Sub

    Private Sub txtVelicina_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles txtVelicina.TextChanged

    End Sub

    Private Sub txtSredina_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles txtSredina.TextChanged

    End Sub

    Private Sub lblUpisite_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles lblUpisite.Click
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End Sub

Private Sub lblVelicina_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles lblVelicina.Click

End Sub

Private Sub lblSredina_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles lblSredina.Click

End Sub

End Class
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Objekat	Naziv objekta (Name)	Tekst objekta
Button1	cmdIzracunaj	Dodaj i zračunaj
TextBox1	txt1	

TextBox2	txt2	
Label1	lblUnesite	Unesite broj:
Label2	lblSuma	Suma:
Label3	lblElementi	Elementi niza:
Niz1	IstLista	