**Код программы с описанием**

1. Код файла проекта

Для работы приложения файлы модулей объединяются в файле проекта:

program Project1;

uses

Forms,

Unit1 in 'Unit1.pas' {Form1};

{$R \*.res}

begin

Application.Initialize;

Application.CreateForm(TForm1, Form1);

Application.Run;

end.

2. Модульная часть приложения

Логика приложения реализована в модуле:

unit Unit1;

interface

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,

Dialogs, StdCtrls;

type

TForm1 = class(TForm)

Label1: TLabel; Label2: TLabel; Label3: TLabel;

Label4: TLabel; Label5: TLabel; Label6: TLabel;

Label7: TLabel; Label8: TLabel; Label9: TLabel;

Label10: TLabel; Label11: TLabel; Edit1: TEdit;

Edit2: TEdit; Edit3: TEdit; Edit4: TEdit;

Edit5: TEdit; Edit6: TEdit; Edit7: TEdit;

Edit8: TEdit; Edit9: TEdit; Edit10: TEdit;

Button1: TButton; Label12: TLabel; Label13: TLabel;

procedure Button1Click(Sender: TObject);

private

{ Private declarations }

public

{ Public declarations }

end;

var

Form1: TForm1;

z, c1, a1, a2, ts, c2,c3,c4,c5,c6, e\_rezult:real;

implementation

{$R \*.dfm}

procedure TForm1.Button1Click(Sender: TObject);

begin

Z:=Strtofloat(Edit1.text);

C1:= strtofloat(Edit2.text);

A1:= strtofloat(Edit3.text);

A2:= strtofloat(Edit4.text);

Ts:= strtofloat(Edit5.text);

c2:= strtofloat(Edit6.text);

c3:= strtofloat(Edit7.text);

c4:=strtofloat(Edit8.text);

c5:= strtofloat(Edit9.text);

c6:= strtofloat(Edit10.text);

label12.caption:=floattostr(e\_rezult);

end;

3. Элементы дизайна

Отображение элементов на форме:

object Form1: TForm1

Left = 47

Top = 91

Width = 950

Height = 563

Caption =

'#1069#1092#1092#1077#1082#1090', '#1087#1086#1083#1091#1095#1072#1077#1084#1099#1081' '#1074#1089#1083#1077#1076#1089#1090#1074#1080#1077' '#1080#1079#1074#1083#1077#1095#1077#1085#1080#1103' '#1094#1077#1083#1080#1082#1072' '#1091#1074#1077#1083#1080#1095#1077#1085#1085#1086#1075#1086' '#1088#1072#1079 +

#1084#1077#1088#1072', '#1090#1075

Color = clBtnFace

Font.Charset = DEFAULT\_CHARSET

Font.Color = clNavy

Font.Height = -13

Font.Name = 'MS Sans Serif'

Font.Style = [fsBold]

OldCreateOrder = False

PixelsPerInch = 96

TextHeight = 16

object Label1: TLabel

Left = 168

Top = 16

Width = 211

Height = 13

Caption =

'#1054#1073#1098#1077#1084',

'#1080#1079', '#1094#1077#1083#1080#1082#1072' '#1079#1072#1087#1072#1089#1086#1074', '#1090' - Zu'

Font.Charset = DEFAULT\_CHARSET

Font.Color = clWindowText

Font.Height = -11

Font.Name = 'MS Sans Serif'

Font.Style = [fsBold]

ParentFont = False

end

object Label2: TLabel

Left = 168

Top = 56

Width = 348

Height = 13

Caption =

'#1047#1072#1084#1099#1082#1072#1102#1097#1080#1077' '#1079#1072#1090#1088#1072#1090#1099' '#1073#1072#1089#1089#1077#1081#1085#1072' ('#1088#1077#1075#1080#1086#1085#1072'), '#1090#1075'/'#1090' - '#1057' '#1079#1072#1084'.'#1073

Font.Charset = DEFAULT\_CHARSET

Font.Color = clWindowText

Font.Height = -11

Font.Name = 'MS Sans Serif'

Font.Style = [fsBold]

ParentFont = False

end