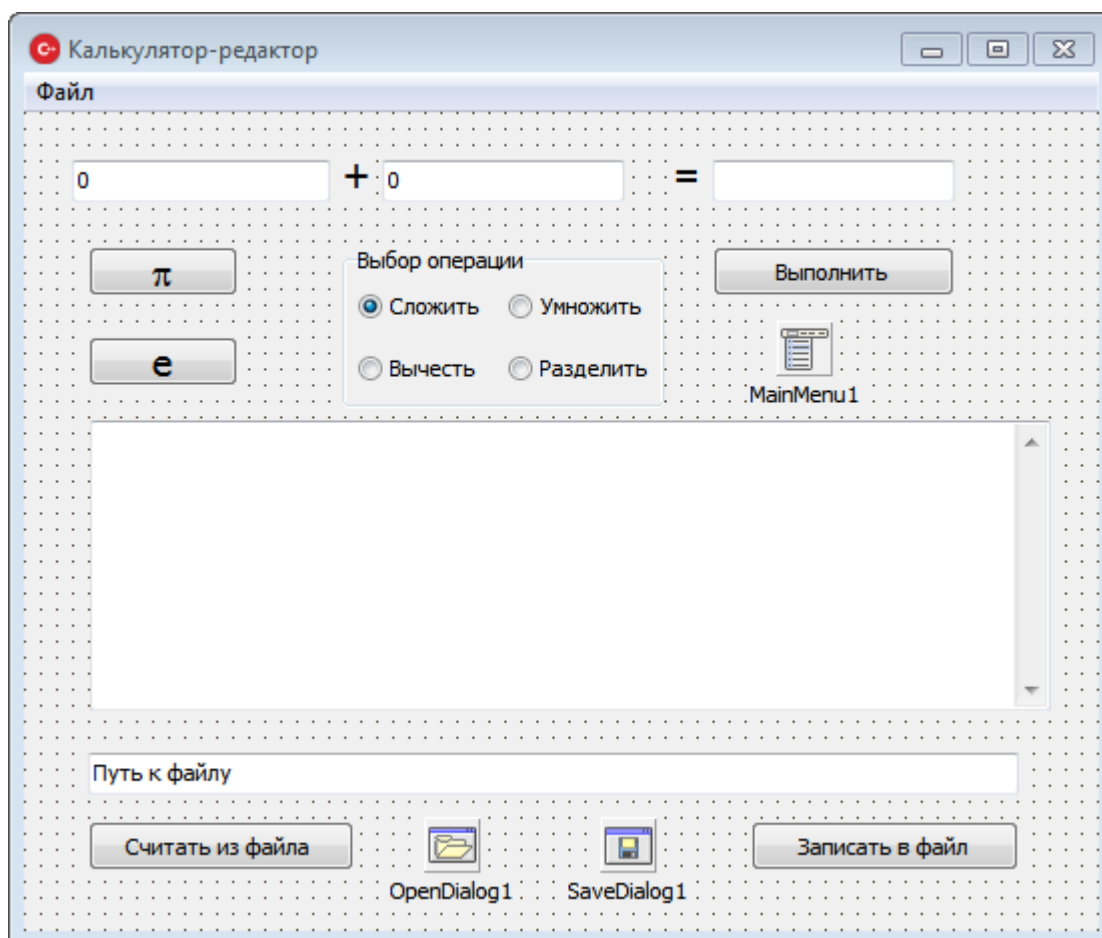
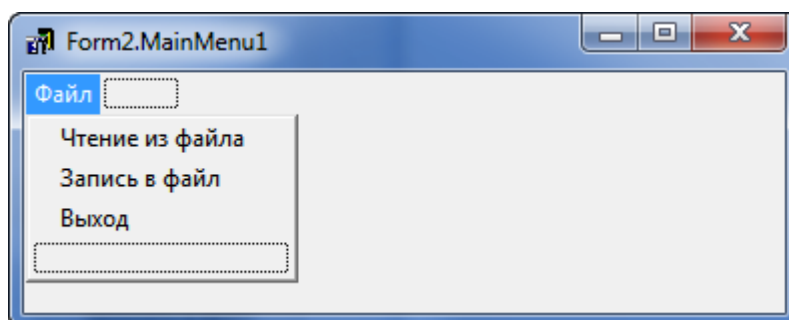


## Расположение компонентов в окне VCL-Form приложения «Калькулятор-редактор»



Окно редактора главного меню



Исходный код модуля unit2.cpp

```
//-----  
#include <vcl.h>  
#pragma hdrstop  
#include <graphics.hpp>  
#include "Unit2.h"  
#include <math.h>  
//-----
```

```
#pragma package(smart_init)
#pragma resource "*.dfm"
TForm2 *Form2;
float a, b, c;
int indinput=1;
AnsiString fname;
//-----
__fastcall TForm2::TForm2(TComponent* Owner)
    : TForm(Owner)
{
}
//-----
void __fastcall TForm2::Button1Click(TObject *Sender)
{
    a = StrToFloat(Edit1->Text);
    b = StrToFloat(Edit2->Text);
    switch (RadioGroup1->ItemIndex) {
    case 1:
        c = a - b;
        Label1->Caption="-";
        break;
    case 2:
        c = a * b;
        Label1->Caption="*";
        break;
    case 3:
        c = a / b;
        Label1->Caption=":";
        break;
    default:
        c = a + b;
        Label1->Caption="+";
        break;
    }
    Edit3->Text = FloatToStrF(c,ffGeneral,7,2);
}
//-----
void __fastcall TForm2::Edit1Focus(TObject *Sender)
{
    indinput=1;
}
//-----
void __fastcall TForm2::Edit2Focus(TObject *Sender)
{
    indinput=2;
}
```

```
}  
//-----  
void __fastcall TForm2::Button2Click(TObject *Sender)  
{  
if(indinput==1)  
    Edit1->Text = M_PI;  
else if (indinput==2)  
    Edit2->Text = M_PI;  
}  
  
//-----  
void __fastcall TForm2::Button3Click(TObject *Sender)  
{  
if(indinput==1)  
    Edit1->Text=exp(1.0);  
else if (indinput==2) {  
    Edit2->Text=exp(1.0);  
    }  
}  
//-----  
void __fastcall TForm2::N2Click(TObject *Sender)  
{  
Form2->Close();  
}  
//-----  
void __fastcall TForm2::Button4Click(TObject *Sender)  
{  
if(OpenDialog1->Execute()){  
    fname=OpenDialog1->FileName;  
    Edit4->Text=fname;  
    Memo1->Lines->LoadFromFile(fname);  
}  
}  
//-----  
void __fastcall TForm2::Button5Click(TObject *Sender)  
{  
if(SaveDialog1->Execute()){  
    fname=SaveDialog1->FileName;  
    Edit4->Text=fname;  
    Memo1->Lines->SaveToFile(fname);  
}  
}  
//-----  
void __fastcall TForm2::N3Click(TObject *Sender)  
{
```

```
if(OpenDialog1->Execute()){  
  fname=OpenDialog1->FileName;  
  Edit4->Text=fname;  
  Memo1->Lines->LoadFromFile(fname);  
}  
}  
//-----  
void __fastcall TForm2::N4Click(TObject *Sender)  
{  
  if(SaveDialog1->Execute()){  
    fname=SaveDialog1->FileName;  
    Edit4->Text=fname;  
    Memo1->Lines->SaveToFile(fname);  
  }  
}  
//-----
```

### Окно выполняющегося приложения «Калькулятор-редактор»

