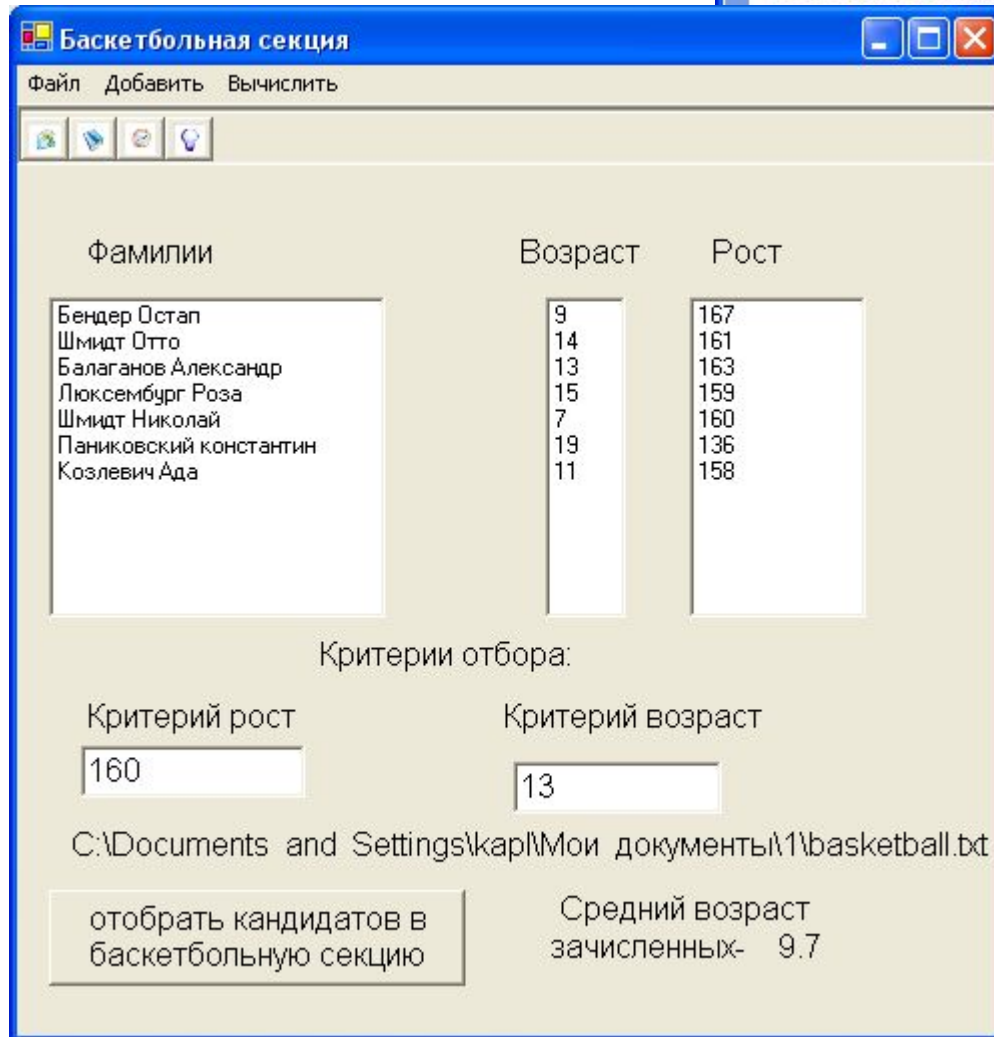
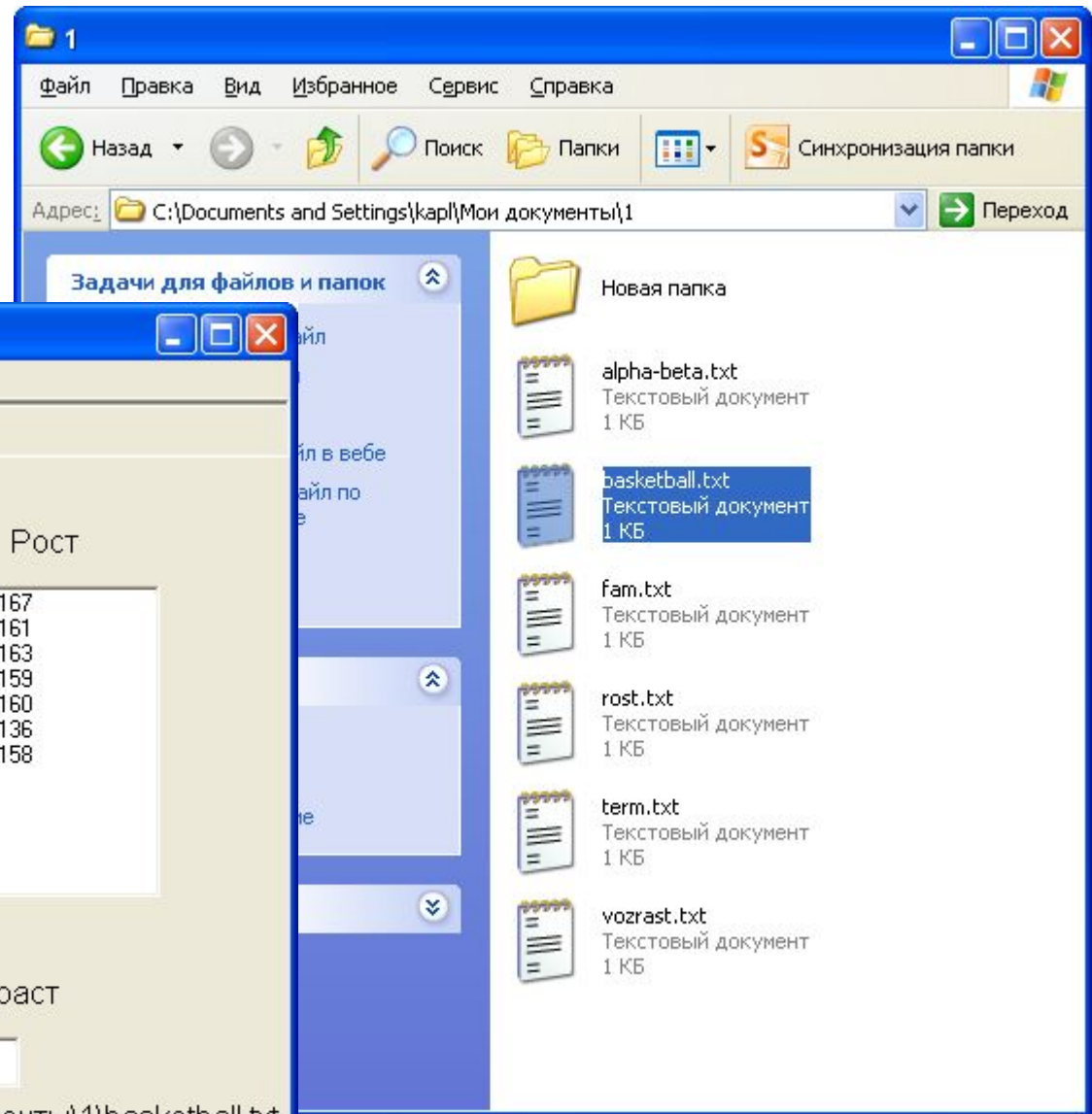


В файлах fam.txt записаны фамилии учеников, rost.txt – записан рост учеников, а в vozrast.txt их возраст. Принять в баскетбольную секцию тех учеников, чей рост не менее 160 см, а возраст не более 13 лет. Список принятых вывести во внешний файл basketball.txt.



Баскетбольная секция

Файл Добавить Вычислить

Фамилии Возраст Рост

ListBox1

Критерии отбора:

Критерий рост Критерий возраст

отобразить кандидатов в баскетбольную секцию

ToolBarButton Collection Editor

Members:

- 0 ToolBarButton1
- 1 ToolBarButton2
- 2 ToolBarButton3
- 3 ToolBarButton4

ToolBarButton1 Properties:

Configurations	
(DynamicProperties)	
Data	
Tag	
Design	
(Name)	ToolBarButton1
Modifiers	Friend
Misc	
DropDownMenu	(none)
Enabled	True
ImageIndex	0
PartialPush	False
Pushed	False
Rectangle	0; 2; 24; 22
Style	PushButton
Text	Открыть
ToolTipText	
Visible	True

Buttons: Add, Remove, OK, Cancel, Help

Image Collection Editor

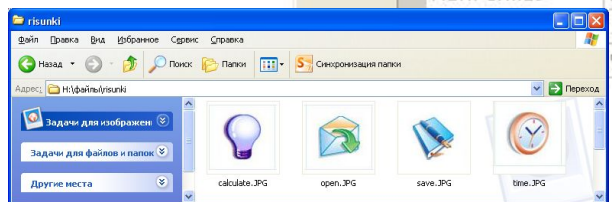
Members:

- 0 System.Drawing.Bitmap
- 1 System.Drawing.Bitmap
- 2 System.Drawing.Bitmap
- 3 System.Drawing.Bitmap

System.Drawing.Bitmap Properties:

Misc	
HorizontalResolutio	
PhysicalDimension	
PixelFormat	
RawFormat	

Buttons: OK, Cancel, Help



Imports System.IO

Public Class Form1

Inherits System.Windows.Forms.Form

Windows Form Designer generated code

Dim i, j, k, v, r As Byte ' i,j- параметры цикла, k-счетчик количества элементов массива

Dim fam(50), vozrast(50), rost(50), b ball(50), list As String

Private Sub MenuItem2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MenuItem2.Click

OpenFileDialog1.Filter = "Текстовые файлы (*.TXT)|*.TXT"

OpenFileDialog1.ShowDialog() ' отображение диалогового окна Open

FileOpen(1, OpenFileDialog1.FileName, OpenMode.Input) '

i = 0 : k = 0

While Not EOF(1)

Input(1, fam(i))

ListBox1.Items.Add(fam(i)) ' отображение файла в виде массива в списке

i = i + 1 : k = k + 1

End While

FileClose(1)

OpenFileDialog1.Filter = "Текстовые файлы (*.TXT)|*.TXT"

OpenFileDialog1.ShowDialog()

FileOpen(2, OpenFileDialog1.FileName, OpenMode.Input)

i = 0 : k = 0

While Not EOF(2)

Input(2, vozrast(i))

ListBox2.Items.Add(vozrast(i))

i = i + 1 : k = k + 1

End While

FileClose(2)

OpenFileDialog1.Filter = "Текстовые файлы (*.TXT)|*.TXT"

OpenFileDialog1.ShowDialog()

FileOpen(3, OpenFileDialog1.FileName, OpenMode.Input)

i = 0 : k = 0

While Not EOF(3)

Input(3, rost(i))

ListBox3.Items.Add(rost(i))

i = i + 1 : k = k + 1

End While

FileClose(3)

End Sub

```
End Sub
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
    v = Val(TextBox1.Text) : r = Val(TextBox2.Text) : j = 0
    list = ""
    For i = 0 To k - 1
        If (vozrast(i) <= v) And (rost(i) >= r) Then
            j = j + 1
            b_ball(j) = fam(i)
            list = list & vbCrLf & b_ball(j) + "   " + vozrast(i) + "   " + rost(i)
        End If
    Next i
    SaveFileDialog1.Filter = "Текстовые файлы (*.txt)|*.txt"
    SaveFileDialog1.ShowDialog()
    If SaveFileDialog1.FileName <> "" Then
        FileOpen(4, SaveFileDialog1.FileName, OpenMode.Output)
        PrintLine(4, list)
    End If
    Label7.Text = SaveFileDialog1.FileName
    FileClose(4)
End Sub
```

```
Private Sub MenuItem7_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MenuItem7.Click
    list = DateString + vbCrLf + list
End Sub
```

```
Private Sub MenuItem8_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MenuItem8.Click
    list = TimeString + vbCrLf + list
End Sub
```

```
Private Sub MenuItem3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MenuItem3.Click
    FileOpen(4, SaveFileDialog1.FileName, OpenMode.Output)
    PrintLine(4, list) : FileClose(4)
End Sub
```

```
Dim s As Double
```

```
Private Sub MenuItem10_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MenuItem10.Click
    s = 0 : j = 0
    For i = 0 To k - 1
        If (vozrast(i) <= v) And (rost(i) >= r) Then
            j = j + 1 : s = s + vozrast(i)
        End If
    Next i
    s = Math.Round(s / j, 1)
    Label8.Text = " Средний возраст зачисленных-   " + Str(s)
End Sub
```

```
Private Sub MenuItem5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MenuItem5.Click
    End
End Sub
Private Sub MenuItem11_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MenuItem11.Click
    Label8.Text = "Зачислено " + Str(j) + " школьника"
End Sub
Private Sub ToolBar1_ButtonClick(ByVal sender As System.Object, ByVal e As System.Windows.Forms.ToolBarButtonClickEventArgs)
    Select Case ToolBar1.Buttons().IndexOf(e.Button)
        Case 0
            OpenFileDialog1.Filter = "Текстовые файлы (*.TXT)|*.TXT"
            OpenFileDialog1.ShowDialog()
            FileOpen(1, OpenFileDialog1.FileName, OpenMode.Input)
            i = 0 : k = 0
            While Not EOF(1)
                Input(1, fam(i))
                ListBox1.Items.Add(fam(i))
                i = i + 1 : k = k + 1
            End While
            FileClose(1)
            OpenFileDialog1.Filter = "Текстовые файлы (*.TXT)|*.TXT"
            OpenFileDialog1.ShowDialog()
            FileOpen(2, OpenFileDialog1.FileName, OpenMode.Input)
            i = 0 : k = 0
            While Not EOF(2)
                Input(2, vozrast(i))
                ListBox2.Items.Add(vozrast(i))
                i = i + 1 : k = k + 1
            End While
            FileClose(2)
            OpenFileDialog1.Filter = "Текстовые файлы (*.TXT)|*.TXT"
            OpenFileDialog1.ShowDialog()
            FileOpen(3, OpenFileDialog1.FileName, OpenMode.Input)
            i = 0 : k = 0
            While Not EOF(3)
                Input(3, rost(i))
                ListBox3.Items.Add(rost(i))
                i = i + 1 : k = k + 1
            End While
            FileClose(3)
    End Select
End Sub
```

```

Case 1
    v = Val(TextBox1.Text) : r = Val(TextBox2.Text) : j = 0
    list = ""
    For i = 0 To k - 1
        If (voznrast(i) <= v) And (rost(i) >= r) Then
            j = j + 1
            b_ball(j) = fam(i)
            list = list & vbCrLf & b_ball(j) + "    " + voznrast(i) + "    " + rost(i)
        End If
    Next i
    SaveFileDialog1.Filter = "Текстовые файлы (*.txt)|*.txt"
    SaveFileDialog1.ShowDialog()
    If SaveFileDialog1.FileName <> "" Then
        FileOpen(4, SaveFileDialog1.FileName, OpenMode.Output)
        PrintLine(4, list)
        FileClose(4)
    End If
    Label7.Text = SaveFileDialog1.FileName
Case 2
    FileOpen(4, SaveFileDialog1.FileName, OpenMode.Output)
    list = TimeString + vbCrLf + list
    PrintLine(4, list) : FileClose(4)
Case 3
    s = 0 : j = 0
    For i = 0 To k - 1
        If (voznrast(i) <= v) And (rost(i) >= r) Then
            j = j + 1 : s = s + voznrast(i)
        End If
    Next i
    s = Math.Round(s / j, 1)
    Label8.Text = " Средний возраст зачисленных-    " + Str(s)
End Select
End Sub

End Class

```