```
unit loadWnd;
                                                    uses LevelSelection:
interface
                                                    {$R *.dfm}
uses
 Winapi.Windows,
                            Winapi.Messages,
                                                    procedure
                                                                      TForm4.FormCreate(Sender:
                                                    TObject);
System.SysUtils,
                             System. Variants,
System. Classes, Vcl. Graphics,
                                                    begin
 Vcl.Controls.
                  Vcl.Forms.
                                 Vcl.Dialogs,
                                                     FCurrentLabel := 0;
Vcl.ExtCtrls, Vcl.StdCtrls,
                                                     Label1.font.color := $d0b209;
                                                     Label2.font.color := $d0b209:
 Vcl.Imaging.pngimage;
                                                     label3.font.color := $d0b209;
                                                     label4.font.color := $d0b209:
type
 TForm4 = class(TForm)
                                                     label5.font.color := $d0b209:
  Timer1: TTimer;
                                                     label6.font.color := $d0b209;
  Label1: TLabel:
                                                     FFormAlpha := 0;
  Label2: TLabel;
                                                     Self.AlphaBlend := True;
  Label3: TLabel:
                                                     Self.AlphaBlendValue := FFormAlpha;
  Label4: TLabel:
                                                    end:
  Label5: TLabel;
  Label6: TLabel:
                                                                    TForm4.Timer1Timer(Sender:
                                                    procedure
  Timer2: TTimer:
                                                    TObject);
  Image2: TImage;
                                                    begin
  procedure FormCreate(Sender: TObject);
                                                     case FCurrentLabel of
                                                       5:
  procedure Timer1Timer(Sender: TObject);
  procedure Timer2Timer(Sender: TObject);
                                                        begin
                                                         Label1.Visible := True;
 private
   FCurrentLabel:integer;
                                                        end:
   FFormAlpha:byte;
                                                       6:
 public
                                                        begin
 end;
                                                         Label2.Visible := True;
                                                        end:
                                                       7:
var
 Form4: TForm4;
                                                        begin
                                                         Label3.Visible := True;
 x,y:real;
implementation
                                                        end;
                                                       8:
```

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```
begin
                                                   uses
    Label4. Visible := True:
                                                    ShellAPI,
                                                                               Winapi. Windows,
   end:
                                                   Winapi.Messages,
                                                                                System.SysUtils,
  9:
                                                   System. Variants,
                                                                                 System.Classes,
   begin
                                                   Vcl.Graphics,
    Label5. Visible := True;
                                                    Vcl.Controls.
                                                                     Vcl.Forms.
                                                                                    Vcl.Dialogs,
                                                   Vcl.StdCtrls, Vcl.ExtCtrls,
   end:
  10:
                                                                           Vcl.Imaging.GIFImg,
                                                    Vcl.Imaging.jpeg,
   begin
                                                   Vcl.Imaging.pngimage, Vcl.Buttons,
    Label6.Visible := True:
                                                    Vcl.MPlayer;
   end:
 end:
                                                   type
                                                    TForm6 = class(TForm)
 Inc(FCurrentLabel);
                                                      Timer1: TTimer;
 if FCurrentLabel > 12 then
                                                      Image5: TImage;
                                                      Image6: TImage;
 begin
  Timer1.Enabled := False;
                                                      Timer2: TTimer;
                                                      Image7: TImage;
  Form6.show:
  Form4.hide:
                                                      Image8: TImage;
 end;
                                                      Image9: TImage;
                                                      Timer3: TTimer:
end;
                                                      Timer4: TTimer:
procedure
                TForm4.Timer2Timer(Sender:
                                                      Image3: TImage;
TObject);
                                                      Image4: TImage;
begin
                                                      Image10: TImage;
 Inc(FFormAlpha, 5);
                                                      Image11: TImage;
 Self.AlphaBlendValue := FFormAlpha;
                                                      Image1: TImage;
                                                      Image2: TImage;
                                                      Image12: TImage;
 if FFormAlpha = 255 then
  Timer2.Enabled := False:
                                                      Image13: TImage;
end;
                                                      MediaPlayer1: TMediaPlayer;
                                                      MediaPlayer2: TMediaPlayer;
end.
                                                      Image14: TImage;
                                                      procedure FormCreate(Sender: TObject);
unit levelSelection;
                                                      procedure Timer1Timer(Sender: TObject);
                                                      procedure
                                                                     Image6MouseEnter(Sender:
interface
                                                   TObject);
                                                      procedure Timer2Timer(Sender: TObject);
```

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```
procedure
                 Image6MouseLeave(Sender:
                                                   {$R *.dfm}
TObject);
  procedure Image6Click(Sender: TObject);
                                                   uses loadWnd, Lvl1, Lvl2, lvl3, menu;
  procedure Image8Click(Sender: TObject);
  procedure
                  Image8MouseEnter(Sender:
                                                   procedure TForm6.WMHotkey(
                                                                                     var
                                                                                          msg:
TObject);
                                                   TWMHotkey);
  procedure
                 Image8MouseLeave(Sender:
                                                   begin
TObject);
                                                    if (msg.hotkey = 1) then
  procedure Timer3Timer(Sender: TObject);
                                                    begin
  procedure Timer4Timer(Sender: TObject);
                                                     image1. Visible := False;
  procedure
                  Image1MouseEnter(Sender:
                                                     image2. Visible := False;
TObject);
                                                     image3. Visible := False;
                 Image1MouseLeave(Sender:
                                                     image4. Visible := False;
  procedure
TObject);
                                                     image10. Visible := False;
                                                     image11. Visible := False;
  procedure Image1Click(Sender: TObject);
  procedure FormClose(Sender: TObject; var
                                                     Image12.Visible := False;
Action: TCloseAction);
                                                     image13.Visible := True;
  procedure Image2Click(Sender: TObject);
                                                     image6. Visible := True;
  procedure Image3Click(Sender: TObject);
                                                     image7. Visible := True;
  procedure Image12Click(Sender: TObject);
                                                     image8.Visible := True;
  procedure Image13Click(Sender: TObject);
                                                     image9. Visible := True;
  procedure
                 MediaPlayer1Notify(Sender:
                                                    end:
TObject);
                                                   end:
  procedure FormShow(Sender: TObject);
  procedure Image14Click(Sender: TObject);
 private procedure WMHotkey( var msg:
                                                                     TForm6.FormClose(Sender:
                                                   procedure
TWMHotkey); message WM HOTKEY;
                                                   TObject; var Action: TCloseAction);
 end;
                                                   begin
                                                    UnRegisterHotkey(self.Handle, 1)
var
                                                   end;
 Form6: TForm6;
 curTime:integer;
                                                   procedure
                                                                    TForm6.FormCreate(Sender:
 isMusicWas:boolean;
                                                   TObject);
 isMusikAllowed:bool:
                                                   begin
 isSounds:bool:
                                                    if not RegisterHotkey(self.Handle, 1, 0,
                                                   VK ESCAPE) then
implementation
```

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```
ShowMessage('Unable to assign ESCAPE
                                                      pplication.ExeName)
as hotkey.');
                                                      'assets\levelSelection\lv13.png');
 isMusicWas := false:
                                                      image4.Picture.LoadFromFile(extractfilepath(a
 isMusikAllowed := True:
                                                      pplication.ExeName)
 IsSounds := True:
                                                      'assets\levelSelection\lvl1descr.png');
                                                      image10.Picture.LoadFromFile(extractfilepath(
image5.Picture.LoadFromFile(extractfilepath(a
                                                      application.ExeName)
pplication.ExeName)
                                                      'assets\levelSelection\lvl2descr.png');
'assets\levelSelection\lvlsel.png');
                                                      image11.Picture.LoadFromFile(extractfilepath(
image6.Picture.LoadFromFile(extractfilepath(a
                                                      application.ExeName)
                                                      'assets\levelSelection\lvl3descr.png');
pplication.ExeName)
'assets\levelSelection\btnlvlsel.png');
                                                      image12.Picture.LoadFromFile(extractfilepath(
image8.Picture.LoadFromFile(extractfilepath(a
                                                      application.ExeName)
pplication.ExeName)
                                                      'assets\levelSelection\btnBack.png');
'assets\levelSelection\exitBtn.png');
                                                      image13.Picture.LoadFromFile(extractFilePath
image7.Picture.LoadFromFile(extractfilepath(a
                                                      (application.ExeName)
pplication.ExeName)
                                                      'assets\levelSelection\settings.png');
'assets\levelSelection\shadow.png');
                                                      image14.Picture.LoadFromFile(extractFilePath
image9.Picture.LoadFromFile(extractfilepath(a
                                                      (application.ExeName)
pplication.ExeName)
                                                      'assets\levelSelection\question.png');
'assets\levelSelection\shadow.png');
                                                       Timer1.Enabled := false:
                                                       timer2.enabled := false:
image1.Picture.LoadFromFile(extractfilepath(a
pplication.ExeName)
                                                       timer3.Enabled := false:
'assets\levelSelection\lvl1.png');
                                                       timer4.Enabled := false;
                                                      end:
image2.Picture.LoadFromFile(extractfilepath(a
pplication.ExeName)
'assets\levelSelection\lvl2.png');
                                                                         TForm6.FormShow(Sender:
                                                      procedure
                                                      TObject);
image3.Picture.LoadFromFile(extractfilepath(a
                                                      begin
                                                       if (isMusikAllowed) and not(isMusicwas) then
```

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```
begin
                                                    procedure
  ismusicwas:=true:
                                                    TForm6.Image6MouseLeave(Sender: TObject);
  mediaPlayer1.FileName
                                           :=
extractFilePath(application.ExeName)
                                                     image6.cursor := crDefault;
'sounds\puzzle-1-b.mp3';
                                                     timer2.Enabled := True:
  mediaPlayer1.Open;
                                                     timer1.Enabled := False:
  mediaPlayer1.Play;
                                                    end:
end:
                                                                     TForm6.Image8Click(Sender:
end:
                                                    procedure
                                                    TObject);
procedure
                 TForm6.Image6Click(Sender:
                                                    begin
TObject);
                                                     Form8.playThisSound('close_001.mp3');
begin
                                                     application. Terminate;
 image1.Visible := True;
                                                    end:
 image2.Visible := True;
 image3. Visible := True;
                                                    procedure TForm6.Image8MouseEnter(Sender:
                                                    TObject);
 image4.Visible := True;
 image10.Visible := True;
                                                    begin
 image11.Visible := True;
                                                     image8.Cursor := crhandPoint;
 image12.visible := True;
                                                     timer3.Enabled := True:
                                                     timer4.Enabled := False:
 image6. Visible := False;
 image7. Visible := False;
                                                    end:
 image8. Visible := False;
 image9. Visible := False;
                                                    procedure
 image13. Visible := False;
                                                    TForm6.Image8MouseLeave(Sender: TObject);
 image14. Visible := False;
                                                    begin
 Form8.playThisSound('toggle_001.mp3')
                                                     image8.cursor := crDefault;
                                                     timer4.Enabled := True:
end:
                                                     timer3.Enabled := False:
procedure TForm6.Image6MouseEnter(Sender:
                                                    end:
TObject);
begin
                                                    procedure
 image6.Cursor := crhandPoint:
                                                    TForm6.MediaPlayer1Notify(Sender:
 timer1.Enabled := True;
                                                    TObject);
 timer2.Enabled := False:
                                                    begin
end:
                                                     if MediaPlayer1.NotifyValue = nvSuccessful
                                                    then
                                                     begin
```

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```
MediaPlayer1.Play;
 end:
                                                   procedure
                                                                    TForm6.Image1Click(Sender:
end;
                                                   TObject);
                                                   begin
procedure
               TForm6.Image12Click(Sender:
                                                     form8.playThisSound('scratch 003.mp3');
TObject);
                                                     form5.Show;
                                                     self.Hide:
begin
 form8.playThisSound('bong 001.mp3');
                                                   end:
 image1.Visible := False;
 image2. Visible := False;
                                                   procedure TForm6.Image1MouseEnter(Sender:
 image3.Visible := False;
                                                   TObject);
 image4.Visible := False;
                                                   begin
 image10. Visible := False;
                                                     (Sender as TImage).Cursor := crHandPoint;
 image11.Visible := False;
                                                   end:
 Image12.Visible := False;
 image6. Visible := True;
                                                   procedure
                                                   TForm6.Image1MouseLeave(Sender: TObject);
 image7.Visible := True;
 image8. Visible := True;
 image9.Visible := True;
                                                     (Sender as TImage).Cursor := crDefault;
 Image13. Visible := True;
                                                   end;
 image14. Visible := True;
                                                                    TForm6.Image2Click(Sender:
                                                   procedure
end:
                                                   TObject);
procedure
               TForm6.Image13Click(Sender:
                                                   begin
TObject);
                                                     form8.playThisSound('scratch 003.mp3');
begin
                                                    Form1.show;
 Form8.playThisSound('toggle_001.mp3');
                                                     self.hide:
 form8.showmodal:
                                                   end:
end:
                                                   procedure
                                                                    TForm6.Image3Click(Sender:
procedure
               TForm6.Image14Click(Sender:
                                                   TObject);
TObject);
                                                   begin
begin
                                                     form8.playThisSound('scratch_003.mp3');
 ShellExecute(0,
                  PChar
                            ('Open'),
                                       PChar
                                                    Form7.show;
(extractfilePath(application.ExeName)
                                                     self.hide:
'manualOfProject3.chm'),
                                   nil.
                                          nil.
                                                   end:
SW_SHOW);
end;
```

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```
procedure
                TForm6.Timer1Timer(Sender:
                                                    uses
TObject);
                                                     Winapi.Windows,
                                                                                Winapi.Messages,
begin
                                                    System.SysUtils,
                                                                                 System. Variants,
 if image6.top \geq 233 then
                                                    System. Classes, Vcl. Graphics,
  timer1.Enabled := False:
                                                     Vcl.Controls.
                                                                      Vcl.Forms.
                                                                                      Vcl.Dialogs,
                                                    Vcl.ExtCtrls, Vcl.Imaging.pngimage,
 image6.top := image6.top + 1;
                                                     Vcl.Buttons:
end:
procedure
                TForm6.Timer2Timer(Sender:
                                                    type
TObject);
                                                     TForm8 = class(TForm)
begin
                                                       Image1: TImage;
 if image6.top \leq 230 then
                                                       Image2: TImage;
  timer2.Enabled := False;
                                                       Image3: TImage;
 image6.top := image6.top - 1;
                                                       Image4: TImage;
                                                       procedure FormCreate(Sender: TObject);
end;
                                                       procedure Image2Click(Sender: TObject);
                TForm6.Timer3Timer(Sender:
                                                                       Image2MouseEnter(Sender:
procedure
                                                       procedure
TObject);
                                                    TObject);
begin
                                                       procedure
                                                                      Image2MouseLeave(Sender:
 if image8.top >= 345 then
                                                    TObject);
  timer3.Enabled := False:
                                                       procedure Image3Click(Sender: TObject);
 image8.top := image8.top + 1;
                                                       procedure Image4Click(Sender: TObject);
                                                     private
end:
                                                       { Private declarations }
procedure
                TForm6.Timer4Timer(Sender:
                                                     public
TObject);
                                                       procedure
begin
                                                    playThisSound(soundname:string);
 if image8.top \leq 342 then
                                                       { Public declarations }
  timer4.Enabled := False;
                                                     end;
 image8.top := image8.top - 1;
end;
                                                    var
                                                     Form8: TForm8:
end.
                                                    implementation
unit menu:
                                                    {$R *.dfm}
interface
                                                    uses levelSelection;
```

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```
procedure
                  TForm8.FormCreate(Sender:
                                                     procedure
                                                                      TForm8.Image3Click(Sender:
TObject);
                                                     TObject);
begin
                                                     begin
                                                      if isSounds then
image 1. Picture. Load From File (extract file path (a
                                                       begin
pplication.ExeName)
'assets\settings\settings2.png');
                                                     image3.Picture.LoadFromFile(extractfilePath(a
                                                     pplication.ExeName)
image3.Picture.LoadFromFile(extractfilePath(a
                                                     'assets\settings\mute.png');
pplication.ExeName)
                                                         IsSounds := false;
                                                       end
'assets\settings\speaker.png');
                                                      else
image4.Picture.LoadFromFile(extractfilePath(a
                                                       begin
pplication.ExeName)
'assets\settings\musik.png');
                                                     image3.Picture.LoadFromFile(extractfilePath(a
                                                     pplication.ExeName)
                                                     'assets\settings\speaker.png');
end;
                                                         IsSounds := true:
                                                       end:
procedure
                 TForm8.Image2Click(Sender:
TObject);
begin
                                                     end:
 self.playThisSound('close_001.mp3');
                                                                      TForm8.Image4Click(Sender:
 self.close:
                                                     procedure
                                                     TObject);
end:
                                                     begin
procedure TForm8.Image2MouseEnter(Sender:
                                                      if isMusikAllowed then
TObject);
                                                       begin
begin
 (Sender as TImage).Cursor := crHandPoint;
                                                     image4.Picture.LoadFromFile(extractfilePath(a
end:
                                                     pplication.ExeName)
                                                     'assets\settings\musikMute.png');
                                                         isMusikAllowed := False:
procedure
TForm8.Image2MouseLeave(Sender: TObject);
                                                         form6.MediaPlayer1.Stop;
begin
                                                       end
 (Sender as TImage).Cursor := crDefault;
                                                      else
end:
                                                       begin
                                                     image4.Picture.LoadFromFile(extractfilePath(a
```

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```
pplication.ExeName)
                                                       Image3: TImage;
'assets\settings\musik.png');
                                                       Image4: TImage;
   isMusikAllowed := True;
                                                       procedure FormCreate(Sender: TObject);
   form6.MediaPlayer1.Play;
                                                       procedure Image2Click(Sender: TObject);
  end;
                                                       procedure
                                                                       Image2MouseEnter(Sender:
end:
                                                    TObject);
                                                       procedure
                                                                      Image2MouseLeave(Sender:
procedure
                                                    TObject);
TForm8.playThisSound(soundname:string);
                                                       procedure Image3Click(Sender: TObject);
begin
                                                       procedure Image4Click(Sender: TObject);
  if isSounds then
                                                     private
  begin
                                                       { Private declarations }
   Form6.MediaPlayer2.FileName
                                                     public
                                           :=
extractfilepath(application.ExeName)
                                                       procedure
'\sounds\' + soundname;
                                                    playThisSound(soundname:string);
   Form6.MediaPlayer2.Open();
                                                       { Public declarations }
   Form6.MediaPlayer2.Play();
                                                     end;
  end:
end:
                                                    var
                                                     Form8: TForm8;
end.
                                                    implementation
unit menu:
                                                    {$R *.dfm}
interface
                                                    uses levelSelection:
                                                                      TForm8.FormCreate(Sender:
                                                    procedure
uses
                                                    TObject);
 Winapi. Windows,
                            Winapi.Messages,
System.SysUtils,
                             System. Variants,
                                                    begin
System. Classes, Vcl. Graphics,
 Vcl.Controls.
                  Vcl.Forms.
                                 Vcl.Dialogs,
                                                    image1.Picture.LoadFromFile(extractfilepath(a
Vcl.ExtCtrls, Vcl.Imaging.pngimage,
                                                    pplication.ExeName)
 Vcl.Buttons:
                                                    'assets\settings\settings2.png');
                                                    image3.Picture.LoadFromFile(extractfilePath(a
type
 TForm8 = class(TForm)
                                                    pplication.ExeName)
  Image1: TImage;
                                                    'assets\settings\speaker.png');
  Image2: TImage;
```

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```
begin
image4.Picture.LoadFromFile(extractfilePath(a
pplication.ExeName)
                                                    image3.Picture.LoadFromFile(extractfilePath(a
'assets\settings\musik.png');
                                                    pplication.ExeName)
                                                     'assets\settings\speaker.png');
                                                        IsSounds := true:
end;
                                                       end:
procedure
                 TForm8.Image2Click(Sender:
TObject);
                                                    end;
begin
 self.playThisSound('close_001.mp3');
                                                    procedure
                                                                     TForm8.Image4Click(Sender:
 self.close:
                                                    TObject);
end:
                                                    begin
                                                      if isMusikAllowed then
procedure TForm8.Image2MouseEnter(Sender:
                                                       begin
TObject);
                                                    image4.Picture.LoadFromFile(extractfilePath(a
begin
                                                    pplication.ExeName)
 (Sender as TImage).Cursor := crHandPoint;
end:
                                                     'assets\settings\musikMute.png');
                                                        isMusikAllowed := False;
procedure
                                                        form6.MediaPlayer1.Stop;
TForm8.Image2MouseLeave(Sender: TObject);
                                                       end
begin
                                                      else
 (Sender as TImage).Cursor := crDefault;
                                                       begin
end:
                                                    image4.Picture.LoadFromFile(extractfilePath(a
procedure
                 TForm8.Image3Click(Sender:
                                                    pplication.ExeName)
TObject);
                                                     'assets\settings\musik.png');
begin
                                                        isMusikAllowed := True;
 if isSounds then
                                                        form6.MediaPlayer1.Play;
                                                       end;
  begin
                                                    end;
image3.Picture.LoadFromFile(extractfilePath(a
pplication.ExeName)
                                                    procedure
'assets\settings\mute.png');
                                                    TForm8.playThisSound(soundname:string);
   IsSounds := false:
                                                     begin
  end
                                                       if isSounds then
 else
                                                       begin
```

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Form6.MediaPlayer2.FileName :=	{\$WARN COMPARISON_FALSE ON}
extractfilepath(application.ExeName) +	{\$WARN COMPARISON_TRUE ON}
'\sounds\' + soundname;	{\$WARN
Form6.MediaPlayer2.Open();	COMPARING_SIGNED_UNSIGNED ON}
Form6.MediaPlayer2.Play();	{\$WARN
end;	COMBINING_SIGNED_UNSIGNED ON }
end;	{\$WARN UNSUPPORTED_CONSTRUCT
	ON}
end.	{\$WARN FILE_OPEN ON}
	{\$WARN FILE_OPEN_UNITSRC ON}
{\$A8,B-,C+,D+,E-,F-,G+,H+,I+,J-,K-,L+,M-	{\$WARN BAD_GLOBAL_SYMBOL ON}
,N-,O+,P+,Q-,R-,S-,T-,U-,V+,W-,X+,Y+,Z1}	{\$WARN DUPLICATE_CTOR_DTOR ON}
{\$MINSTACKSIZE \$00004000}	{\$WARN INVALID_DIRECTIVE ON}
{\$MAXSTACKSIZE \$00100000}	{\$WARN PACKAGE_NO_LINK ON}
{\$IMAGEBASE \$00400000}	{\$WARN PACKAGED_THREADVAR ON}
{\$APPTYPE GUI}	{\$WARN IMPLICIT_IMPORT ON}
{\$WARN SYMBOL_DEPRECATED ON}	{\$WARN HPPEMIT_IGNORED ON}
{\$WARN SYMBOL_LIBRARY ON}	{\$WARN NO_RETVAL ON}
{\$WARN SYMBOL_PLATFORM ON}	{\$WARN USE_BEFORE_DEF ON}
{\$WARN SYMBOL_EXPERIMENTAL ON}	{\$WARN FOR_LOOP_VAR_UNDEF ON}
{\$WARN UNIT_LIBRARY ON}	{\$WARN UNIT_NAME_MISMATCH ON}
{\$WARN UNIT_PLATFORM ON}	{\$WARN NO_CFG_FILE_FOUND ON}
{\$WARN UNIT_DEPRECATED ON}	{\$WARN IMPLICIT_VARIANTS ON}
{\$WARN UNIT_EXPERIMENTAL ON}	{\$WARN UNICODE_TO_LOCALE ON}
{\$WARN HRESULT_COMPAT ON}	{\$WARN LOCALE_TO_UNICODE ON}
{\$WARN HIDING_MEMBER ON}	{\$WARN IMAGEBASE_MULTIPLE ON}
{\$WARN HIDDEN_VIRTUAL ON}	{\$WARN SUSPICIOUS_TYPECAST ON}
{\$WARN GARBAGE ON}	{\$WARN PRIVATE_PROPACCESSOR ON}
{\$WARN BOUNDS_ERROR ON}	{\$WARN UNSAFE_TYPE OFF}
{\$WARN ZERO_NIL_COMPAT ON}	{\$WARN UNSAFE_CODE OFF}
{\$WARN STRING_CONST_TRUNCED ON}	{\$WARN UNSAFE_CAST OFF}
{\$WARN FOR_LOOP_VAR_VARPAR ON}	{\$WARN OPTION_TRUNCATED ON}
{\$WARN TYPED_CONST_VARPAR ON}	{\$WARN WIDECHAR_REDUCED ON}
{\$WARN ASG_TO_TYPED_CONST ON}	{\$WARN DUPLICATES_IGNORED ON}
{\$WARN CASE_LABEL_RANGE ON}	{\$WARN UNIT_INIT_SEQ ON}
{\$WARN FOR_VARIABLE ON}	{\$WARN LOCAL_PINVOKE ON}
{\$WARN CONSTRUCTING_ABSTRACT	{\$WARN MESSAGE_DIRECTIVE ON}

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```
{$WARN
                                             Vcl.Controls.
                                                           Vcl.Forms.
                                                                        Vcl.Dialogs,
                                            Vcl.ExtCtrls, Vcl.Imaging.pngimage,
TYPEINFO_IMPLICITLY_ADDED ON}
{$WARN RLINK_WARNING ON}
                                             Vcl.StdCtrls, CustEdit, Vcl.Buttons;
{$WARN IMPLICIT_STRING_CAST ON}
{$WARN IMPLICIT STRING CAST LOSS
                                            type
ON}
                                             TForm5 = class(TForm)
{$WARN EXPLICIT_STRING_CAST OFF}
                                              Image10: TImage;
{$WARN EXPLICIT STRING CAST LOSS
                                              Image11: TImage;
OFF}
                                              Image12: TImage;
{$WARN CVT_WCHAR_TO_ACHAR ON}
                                              SpeedButton1: TSpeedButton;
                                              SpeedButton2: TSpeedButton;
{$WARN
CVT_NARROWING_STRING_LOST ON}
                                              SpeedButton3: TSpeedButton;
{$WARN CVT_ACHAR_TO_WCHAR ON}
                                              SpeedButton4: TSpeedButton;
{$WARN CVT WIDENING STRING LOST
                                              SpeedButton5: TSpeedButton;
                                              SpeedButton6: TSpeedButton;
ON}
{$WARN
           NON PORTABLE TYPECAST
                                              SpeedButton7: TSpeedButton;
ON}
                                              SpeedButton8: TSpeedButton;
                                              SpeedButton9: TSpeedButton;
{$WARN
XML_WHITESPACE_NOT_ALLOWED ON}
                                              procedure FormCreate(Sender: TObject);
{$WARN XML_UNKNOWN_ENTITY ON}
                                              procedure FormPaint(Sender: TObject);
{$WARN
         XML_INVALID_NAME_START
                                              procedure
                                                             FormCloseQuery(Sender:
                                            TObject; var CanClose: Boolean);
ON}
                                                             SpeedButtonClick(Sender:
{$WARN XML_INVALID_NAME ON}
                                              procedure
{$WARN XML_EXPECTED_CHARACTER
                                            TObject);
ON}
{$WARN XML_CREF_NO_RESOLVE ON}
                                             private
{$WARN XML_NO_PARM ON}
                                              lives:integer;
{$WARN
           XML NO MATCHING PARM
                                              hearts:array of TImage;
ON}
{$WARN IMMUTABLE STRINGS OFF}
                                             public
unit Lvl1;
                                              values,board:mas;
                                              crd:coordinates:
interface
                                              arr: arrCustomEdit:
                                              procedure Validate(Sender: TObject);
uses
                                            end;
 Winapi. Windows,
                       Winapi.Messages,
System.SysUtils,
                        System. Variants,
System. Classes, Vcl. Graphics,
                                            var
```

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```
Form5: TForm5:
                                                        lives := 3:
                                                        for var m := 0 to 2 do
implementation
                                                      hearts[m].picture.LoadFromFile(extractfilepath
uses levelSelection, menu;
                                                      (application.ExeName)
                                                      '\assets\hearts\redHeart.png');
{$R *.dfm}
                                                        setNumbers(arr, values, 40);
                                                       end:
procedure Tform5.Validate(Sender: TObject);
                                                       if (checkEmpty(arr)) and (arr[i,j].text
begin
                                                      intToStr(values[i,j])) then
 var i := (Sender as TMyCustomEdit).iParam;
                                                       begin
 var j := (Sender as TMyCustomEdit).jParam;
                                                        showMessage('Прошел');
                                                        form6.show();
 if arr[i,j].text = '0' then
                                                        self.hide:
                                                        lives := 3:
  arr[i,j].text := ";
                                                        for var m := 0 to 2 do
 if (Sender as TMyCustomEdit).text <> " then
  if arr[i,j].text <> intToStr(values[i,j]) then
                                                      hearts[m].picture.LoadFromFile(extractfilepath
  begin
                                                      (application.ExeName)
   (Sender as TMyCustomEdit).color := clred;
                                                      '\assets\hearts\redHeart.png');
      form8.playThisSound('error 00'
                                                        setNumbers(arr, values, 40);
intToStr(GetRandomInRange(2,3)) + '.mp3');
   lives := lives - 1;
                                                       end;
                                                      end:
hearts[lives].picture.LoadFromFile(extractfilep
ath(application.ExeName)
                                                                   TForm5.FormCloseQuery(Sender:
                                                      procedure
'\assets\hearts\blackHeart.png');
                                                      TObject; var CanClose: Boolean);
                                                      begin
  end
  else
                                                       form8.playThisSound('close_001.mp3');
                                                       form6.Show;
   (Sender
              as
                   TMyCustomEdit).color
(Sender as TMyCustomEdit).editColor;
                                                       self.Hide:
 if lives = 0 then
                                                       lives := 3:
 begin
                                                        for var m := 0 to 2 do
  showmessage('Вы проиграли');
                                                      hearts[m].picture.LoadFromFile(extractfilepath
  form6.show();
                                                      (application.ExeName)
  self.hide:
                                                      '\assets\hearts\redHeart.png');
```

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```
setNumbers(arr, values, 40);
end:
                                                     speedbutton5.Glyph.LoadFromFile(extractfilep
                                                     ath(application.ExeName)
procedure TForm5.SpeedButtonClick(Sender:
                                                     '\assets\LelvelButtons\5.bmp');
TObject);
begin
                                                     speedbutton6.Glyph.LoadFromFile(extractfilep
 setNum(arr, (Sender as TSpeedButton).tag);
                                                     ath(application.ExeName)
                                                     '\assets\LelvelButtons\6.bmp');
                                                     speedbutton7.Glyph.LoadFromFile(extractfilep
procedure
                  TForm5.FormCreate(Sender:
                                                     ath(application.ExeName)
TObject);
                                                     '\assets\LelvelButtons\7.bmp');
begin
                                                     speedbutton8.Glyph.LoadFromFile(extractfilep
 self.Color := rgb(189, 224, 255);
 lives := 3;
                                                     ath(application.ExeName)
 hearts := [image10, image11, image12];
                                                     '\assets\LelvelButtons\8.bmp');
 for var i := 0 to 2 do
                                                     speedbutton9.Glyph.LoadFromFile(extractfilep
hearts[i].picture.LoadFromFile(extractfilepath(
                                                     ath(application.ExeName)
application.ExeName)
                                                     '\assets\LelvelButtons\9.bmp');
'\assets\hearts\redHeart.png');
                                                      crd := [
speedbutton1.Glyph.LoadFromFile(extractfilep
                                                     [0,0], [0,0], [0,0], [0,0], [0,0], [0,0], [0,0],
ath(application.ExeName)
                                                     [0,0], [312,32], [0,0], [0,0], [0,0], [0,0],
'\assets\LelvelButtons\1.bmp');
                                                     [ [0,0], [0,0], [102,74], [136,96], [168,74],
                                                     [208,96],
                                                                 [240,74],
                                                                              [280,96],
                                                                                          [312,74],
speedbutton2.Glyph.LoadFromFile(extractfilep
                                                     [350,96], [0,0], [0,0], [0,0]],
ath(application.ExeName)
                                                     [[0,0], [0,0], [102,155], [136,135], [170,155],
'\assets\LelvelButtons\2.bmp');
                                                     [208,135], [240,155], [280,135], [312,155],
                                                     [350,135], [384,155], [0,0], [0,0]],
speedbutton3.Glyph.LoadFromFile(extractfilep
                                                     [0,0],
                                                               [64,219],
                                                                           [102,200],
                                                                                         [136,219],
ath(application.ExeName)
                                                     [170,200], [0,0], [0,0], [0,0],
                                                                                         [312,194],
'\assets\LelvelButtons\3.bmp');
                                                     [350,219], [384,200], [416,219], [456,200]],
                                                     [ [27,275], [64,258], [102,275], [136,258],
speedbutton4.Glyph.LoadFromFile(extractfilep
                                                     [170,275], [0,0], [0,0], [0,0],
                                                                                         [312,275],
ath(application.ExeName)
                                                     [350,258], [384,275], [416,258], [0,0]],
'\assets\LelvelButtons\4.bmp');
```

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```
[[0,0], [0,0], [102,322], [136,338], [170,322],
                                                         begin
[208,338], [240,322], [280,338], [312,322],
                                                          drawTriangles(Canvas, 75, 70, 70, self, True,
[350,338], [384,322], [0,0], [0,0]],
                                                         rgb(44, 93, 200));
[ [0,0], [0,0], [0,0], [136,386], [170,402],
                                                          drawTriangles(Canvas, 75+210, 192, 70, self,
[208,386], [240,402], [280,386], [312,402],
                                                         True, rgb(44, 93, 200));
[350,386], [384,402], [0,0], [0,0]],
                                                          drawTriangles(Canvas, 75, 313, 70, self, True,
                                                         rgb(44, 93, 200));
[0,0], [0,0], [0,0], [0,0], [170,441], [0,0],
                                                          drawTriangles(Canvas, 75+140, 192, 70, self,
[0,0], [0,0], [0,0], [0,0], [0,0], [0,0], [0,0]];
                                                         False, rgb(71, 183, 201));
                                                          drawTriangles(Canvas, 75-70, 313, 70, self,
board := [
 [0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0, 0]
                                                         False, rgb(71, 183, 201));
                                                          drawTriangles(Canvas, 75+140, 70+365, 70,
 [0, 0, 2, 2, 2, 2, 2, 3, 3, 3, 0, 0, 0],
 [0, 0, 1, 2, 2, 2, 3, 3, 3, 3, 3, 3, 0, 0],
                                                         self, False, rgb(71, 183, 201));
 [0, 1, 1, 1, 2, 0, 0, 0, 4, 4, 4, 4, 4],
                                                         end;
 [1, 1, 1, 1, 1, 0, 0, 0, 5, 4, 4, 4, 0],
 [0, 0, 6, 6, 6, 6, 6, 5, 5, 5, 4, 0, 0],
                                                         end.
 [0, 0, 0, 6, 6, 6, 5, 5, 5, 5, 5, 0, 0],
 [0, 0, 0, 0, 6, 0, 0, 0, 0, 0, 0, 0, 0];
                                                         unit Lvl2;
values := [
                                                         interface
 [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0],
 [0, 0, 4, 8, 6, 7, 1, 5, 3, 9, 0, 0, 0]
                                                         uses
 [0, 0, 1, 3, 9, 5, 2, 7, 4, 8, 6, 0, 0],
                                                          Winapi. Windows,
                                                                                       Winapi.Messages,
 [0, 7, 9, 8, 2, 0, 0, 0, 6, 3, 4, 5, 1],
                                                         System.SysUtils,
                                                                                         System. Variants,
 [2, 5, 4, 3, 6, 0, 0, 0, 1, 8, 9, 7, 0],
                                                         System. Classes, Vcl. Graphics,
 [0, 0, 6, 8, 4, 5, 1, 7, 9, 3, 2, 0, 0],
                                                          Vcl.Controls.
                                                                             Vcl.Forms.
                                                                                             Vcl.Dialogs,
                                                         Vcl.ExtCtrls, Vcl.Imaging.pngimage,
 [0, 0, 0, 9, 3, 7, 2, 5, 6, 4, 8, 0, 0],
                                                          Vcl.StdCtrls, CustEdit, Vcl.Buttons:
 [0, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0]
];
                                                         type
 filledit(board, crd, self, arr, validate, rgb(44,
                                                          TForm1 = class(TForm)
93, 200), rgb(71, 183, 201));
                                                           Image 10: TImage;
 setNumbers(arr, values, 40);
                                                           Image11: TImage;
end;
                                                           Image12: TImage;
                                                           SpeedButton1: TSpeedButton;
                                                           SpeedButton2: TSpeedButton;
procedure
                    TForm5.FormPaint(Sender:
                                                           SpeedButton3: TSpeedButton;
TObject);
                                                           SpeedButton4: TSpeedButton;
```

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```
SpeedButton5: TSpeedButton;
                                                      lives := 3:
                                                      for var m := 0 to 2 do
  SpeedButton6: TSpeedButton;
  SpeedButton7: TSpeedButton;
  SpeedButton8: TSpeedButton;
                                                     hearts[m].picture.LoadFromFile(extractfilepath
  SpeedButton9: TSpeedButton;
                                                     (application.ExeName)
  procedure FormPaint(Sender: TObject);
                                                      '\assets\hearts\redHeart.png');
  procedure
                     FormCloseQuery(Sender:
                                                      setNumbers(arr, values, 35);
TObject; var CanClose: Boolean);
                                                     end:
  procedure FormCreate(Sender: TObject);
                   SpeedButton1Click(Sender:
                                                     procedure Tform1.Validate(Sender: TObject);
  procedure
TObject);
                                                     begin
 private
                                                      var i := (Sender as TMyCustomEdit).iParam;
  lives:integer;
                                                      var j := (Sender as TMyCustomEdit).jParam;
  hearts:array of TImage;
  { Private declarations }
                                                      if arr[i,j].text = '0' then
                                                        arr[i,j].text := ";
 public
  values, board: mas;
  crd:coordinates:
                                                      if (Sender as TMyCustomEdit).text <> " then
  arr: arrCustomEdit:
                                                        if arr[i,j].text <> intToStr(values[i,j]) then
  procedure Validate(Sender: TObject);
                                                        begin
  { Public declarations }
                                                         (Sender as TMyCustomEdit).color := clred;
 end:
                                                         lives := lives - 1;
                                                     hearts[lives].picture.LoadFromFile(extractfilep
var
 form1: TForm1:
                                                     ath(application.ExeName)
                                                      '\assets\hearts\blackHeart.png');
                                                        end
implementation
                                                        else
{$R *.dfm}
                                                         (Sender as
                                                                        TMyCustomEdit).color
                                                     (Sender as TMyCustomEdit).editColor;
uses LevelSelection, menu;
                                                      if lives = 0 then
                                                      begin
procedure
            TForm1.FormCloseQuery(Sender:
                                                        showmessage('Вы проиграли');
TObject; var CanClose: Boolean);
                                                        form6.show();
begin
                                                        self.hide:
 form6.Show:
                                                        lives := 3:
 self.hide:
                                                        for var m := 0 to 2 do
 form8.playThisSound('close_001.mp3');
```

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```
hearts[m].picture.LoadFromFile(extractfilepath
(application.ExeName)
                                                      speedbutton1.Glyph.LoadFromFile(extractfilep
'\assets\hearts\redHeart.png');
                                                      ath(application.ExeName)
  setNumbers(arr, values, 35);
                                                      '\assets\LelvelButtons\g1.bmp');
 end:
                                                      speedbutton2.Glyph.LoadFromFile(extractfilep
 if (checkEmpty(arr)) and (arr[i,j].text =
                                                      ath(application.ExeName)
intToStr(values[i,j])) then
                                                      '\assets\LelvelButtons\g2.bmp');
 begin
  showMessage('Прошел');
                                                      speedbutton3.Glyph.LoadFromFile(extractfilep
  form6.show();
                                                      ath(application.ExeName)
  self.hide:
                                                      '\assets\LelvelButtons\g3.bmp');
  lives := 3:
  for var m := 0 to 2 do
                                                      speedbutton4.Glyph.LoadFromFile(extractfilep
                                                      ath(application.ExeName)
                                                      '\assets\LelvelButtons\g4.bmp');
hearts[m].picture.LoadFromFile(extractfilepath
(application.ExeName)
'\assets\hearts\redHeart.png');
                                                      speedbutton5.Glyph.LoadFromFile(extractfilep
  setNumbers(arr, values, 35);
                                                      ath(application.ExeName)
                                                      '\assets\LelvelButtons\g5.bmp');
 end;
                                                      speedbutton6.Glyph.LoadFromFile(extractfilep
end;
                                                      ath(application.ExeName)
                                                      '\assets\LelvelButtons\g6.bmp');
                                                      speedbutton7.Glyph.LoadFromFile(extractfilep
procedure
                  TForm1.FormCreate(Sender:
                                                      ath(application.ExeName)
TObject);
                                                      '\assets\LelvelButtons\g7.bmp');
begin
                                                      speedbutton8.Glyph.LoadFromFile(extractfilep
 self.Color := rgb(139, 252, 182);
 lives := 3;
                                                      ath(application.ExeName)
 hearts := [image10, image11, image12];
                                                      '\assets\LelvelButtons\g8.bmp');
 for var i := 0 to 2 do
                                                      speedbutton9.Glyph.LoadFromFile(extractfilep
hearts[i].picture.LoadFromFile(extractfilepath(
                                                      ath(application.ExeName)
application.ExeName)
                                                      '\assets\LelvelButtons\g9.bmp');
'\assets\hearts\redHeart.png');
```

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```
crd := [[0,0], [0,0], [0,0], [0,0], [0,0], [0,0],
[0,0], [0,0], [312,32], [0,0], [0,0], [0,0],
[0,0]],
[ [0,0], [0,0], [102,74], [136,96], [168,74],
[208,96],
            [240,74],
                         [280,96],
                                       [312,74],
[350,96], [0,0], [0,0], [0,0]],
[[0,0], [0,0], [102,155], [136,135], [170,155],
[208,135], [240,155], [280,135], [312,155],
[350,135], [384,155], [0,0], [0,0]],
[ [0,0], [64,219], [102,200],
                                      [136,219],
[170,200], [0,0], [0,0], [0,0], [312,194],
[350,219], [384,200], [416,219], [456,200]],
[ [27,275], [64,258], [102,275], [136,258],
[170,275], [0,0], [0,0], [0,0], [312,275],
[350,258], [384,275], [416,258], [0,0]],
[[0,0], [0,0], [102,322], [136,338], [170,322],
[208,338], [240,322], [280,338], [312,322],
[350,338], [384,322], [0,0], [0,0]],
[0,0], [0,0], [0,0], [136,386], [170,402],
[208,386], [240,402], [280,386], [312,402],
[350,386], [384,402], [0,0], [0,0]],
[0,0], [0,0], [0,0], [0,0], [170,441], [0,0],
[0,0], [0,0], [0,0], [0,0], [0,0], [0,0], [0,0]];
board := [
 [0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0, 0],
 [0, 0, 2, 2, 2, 2, 2, 3, 3, 3, 0, 0, 0],
 [0, 0, 1, 2, 2, 2, 3, 3, 3, 3, 3, 3, 0, 0],
 [0, 1, 1, 1, 2, 0, 0, 0, 4, 4, 4, 4, 4, 4],
 [1, 1, 1, 1, 1, 0, 0, 0, 5, 4, 4, 4, 0],
 [0, 0, 6, 6, 6, 6, 6, 5, 5, 5, 4, 0, 0],
 [0, 0, 0, 6, 6, 6, 5, 5, 5, 5, 5, 0, 0],
 [0, 0, 0, 0, 6, 0, 0, 0, 0, 0, 0, 0, 0];
values := [
 [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0],
```

```
[0, 0, 1, 3, 9, 5, 2, 7, 4, 8, 6, 0, 0],
 [0, 7, 9, 8, 2, 0, 0, 0, 6, 3, 4, 5, 1],
 [2, 5, 4, 3, 6, 0, 0, 0, 1, 8, 9, 7, 0],
 [0, 0, 6, 8, 4, 5, 1, 7, 9, 3, 2, 0, 0],
 [0, 0, 0, 9, 3, 7, 2, 5, 6, 4, 8, 0, 0],
 [0, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0]
];
 filledit(board, crd, self, arr, validate, rgb(105,
198, 123), rgb(12, 154, 39));
 setNumbers(arr, values, 35);
end;
                    TForm1.FormPaint(Sender:
procedure
TObject);
begin
 drawTriangles(Canvas, 75, 70, 70, self, True,
rgb(105, 198, 123));
 drawTriangles(Canvas, 75+210, 192, 70, self,
True, rgb(105, 198, 123));
 drawTriangles(Canvas, 75, 313, 70, self, True,
rgb(105, 198, 123));
 drawTriangles(Canvas, 75+140, 192, 70, self,
False, rgb(12, 154, 39));
 drawTriangles(Canvas, 75-70, 313, 70, self,
False, rgb(12, 154, 39));
 drawTriangles(Canvas, 75+140, 70+365, 70,
self, False, rgb(12, 154, 39));
end;
procedure TForm1.SpeedButton1Click(Sender:
TObject);
begin
 setNum(arr, (Sender as TSpeedButton).tag);
```

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[0, 0, 4, 8, 6, 7, 1, 5, 3, 9, 0, 0, 0],

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end;

```
end.
                                                      public
                                                       values.board:mas:
unit Lvl3;
                                                       crd:coordinates:
                                                       arr: arrCustomEdit:
interface
                                                       procedure Validate(Sender: TObject);
                                                      end;
uses
 Winapi. Windows,
                            Winapi.Messages,
                                                     var
System.SysUtils,
                             System. Variants,
                                                      Form7: TForm7;
System. Classes, Vcl. Graphics,
 Vcl.Controls.
                  Vcl.Forms.
                                  Vcl.Dialogs,
                                                     implementation
CustEdit, Vcl.Buttons,
 Vcl.Imaging.pngimage, Vcl.ExtCtrls;
                                                     {$R *.dfm}
                                                     Uses levelSelection, menu;
type
 TForm7 = class(TForm)
  Image10: TImage;
                                                     procedure Tform7.Validate(Sender: TObject);
  Image11: TImage;
                                                     begin
  Image12: TImage;
                                                      var i := (Sender as TMyCustomEdit).iParam;
  SpeedButton1: TSpeedButton;
                                                      var j := (Sender as TMyCustomEdit).jParam;
  SpeedButton2: TSpeedButton;
                                                      if arr[i,j].text = '0' then
  SpeedButton3: TSpeedButton;
  SpeedButton4: TSpeedButton;
                                                       arr[i,j].text := ";
  SpeedButton5: TSpeedButton;
  SpeedButton6: TSpeedButton;
                                                      if (Sender as TMyCustomEdit).text <> " then
  SpeedButton7: TSpeedButton;
                                                       if arr[i,j].text <> intToStr(values[i,j]) then
  SpeedButton8: TSpeedButton;
                                                       begin
  SpeedButton9: TSpeedButton;
                                                        (Sender as TMyCustomEdit).color := clred;
  procedure FormPaint(Sender: TObject);
                                                        lives := lives - 1;
  procedure FormCreate(Sender: TObject);
  procedure
                   SpeedButton1Click(Sender:
                                                     hearts[lives].picture.LoadFromFile(extractfilep
TObject);
                                                     ath(application.ExeName)
  procedure
                     FormCloseQuery(Sender:
                                                     '\assets\hearts\blackHeart.png');
TObject; var CanClose: Boolean);
                                                       end
 private
                                                       else
  lives:integer;
                                                        (Sender
                                                                       TMyCustomEdit).color
  hearts:array of TImage;
                                                     (Sender as TMyCustomEdit).editColor;
                                                      if lives = 0 then
```

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```
begin
                                                      hearts[m].picture.LoadFromFile(extractfilepath
  showmessage('Вы проиграли');
  form6.show();
                                                      (application.ExeName)
  self.hide:
                                                      '\assets\hearts\redHeart.png');
  lives := 3:
                                                       setNumbers(arr, values, 30);
  for var m := 0 to 2 do
                                                      end:
hearts[m].picture.LoadFromFile(extractfilepath
                                                      procedure
                                                                        TForm7.FormCreate(Sender:
(application.ExeName)
                                                      TObject);
'\assets\hearts\redHeart.png');
                                                      begin
  setNumbers(arr, values, 30);
                                                       self.Color := rgb(255, 183, 183);
                                                       lives := 3;
 end:
                                                       hearts := [image10, image11, image12];
 if (checkEmpty(arr)) and (arr[i,i].text =
                                                       for var i := 0 to 2 do
intToStr(values[i,j])) then
  begin
                                                      hearts[i].picture.LoadFromFile(extractfilepath(
  showMessage('Прошел');
                                                      application.ExeName)
                                                      '\assets\hearts\redHeart.png');
  form6.show();
  self.hide:
  lives := 3;
  for var m := 0 to 2 do
                                                      speedbutton1.Glyph.LoadFromFile(extractfilep
                                                      ath(application.ExeName)
                                                      '\assets\LelvelButtons\r1.bmp');
hearts[m].picture.LoadFromFile(extractfilepath
(application.ExeName)
'\assets\hearts\redHeart.png');
                                                      speedbutton2.Glyph.LoadFromFile(extractfilep
  setNumbers(arr, values, 30);
                                                      ath(application.ExeName)
                                                      '\assets\LelvelButtons\r2.bmp');
 end:
                                                      speedbutton3.Glyph.LoadFromFile(extractfilep
end;
                                                      ath(application.ExeName)
                                                      '\assets\LelvelButtons\r3.bmp');
procedure
            TForm7.FormCloseQuery(Sender:
TObject; var CanClose: Boolean);
begin
                                                      speedbutton4.Glyph.LoadFromFile(extractfilep
 self.Hide;
                                                      ath(application.ExeName)
 form6.show:
                                                      '\assets\LelvelButtons\r4.bmp');
 form8.playThisSound('close_001.mp3');
 lives := 3;
                                                      speedbutton5.Glyph.LoadFromFile(extractfilep
 for var m := 0 to 2 do
```

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```
ath(application.ExeName)
                                                        [0,0], [0,0], [0,0], [136,386], [170,402],
'\assets\LelvelButtons\r5.bmp');
                                                        [208,386], [240,402], [280,386], [312,402],
                                                        [350,386], [384,402], [0,0], [0,0]],
speedbutton6.Glyph.LoadFromFile(extractfilep
                                                        [0,0], [0,0], [0,0], [0,0], [170,441], [0,0],
ath(application.ExeName)
                                                        [0,0], [0,0], [0,0], [0,0], [0,0], [0,0], [0,0]];
'\assets\LelvelButtons\r6.bmp');
                                                        board := [
                                                         [0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0, 0],
speedbutton7.Glyph.LoadFromFile(extractfilep
ath(application.ExeName)
                                                         [0, 0, 2, 2, 2, 2, 2, 3, 3, 3, 0, 0, 0],
'\assets\LelvelButtons\r7.bmp');
                                                         [0, 0, 1, 2, 2, 2, 3, 3, 3, 3, 3, 3, 0, 0]
                                                         [0, 1, 1, 1, 2, 0, 0, 0, 4, 4, 4, 4, 4],
speedbutton8.Glyph.LoadFromFile(extractfilep
                                                         [1, 1, 1, 1, 1, 0, 0, 0, 5, 4, 4, 4, 0],
ath(application.ExeName)
                                                         [0, 0, 6, 6, 6, 6, 6, 5, 5, 5, 4, 0, 0],
'\assets\LelvelButtons\r8.bmp');
                                                         [0, 0, 0, 6, 6, 6, 5, 5, 5, 5, 5, 0, 0]
                                                         [0, 0, 0, 0, 6, 0, 0, 0, 0, 0, 0, 0, 0];
speedbutton9.Glyph.LoadFromFile(extractfilep
ath(application.ExeName)
                                                        values := [
'\assets\LelvelButtons\r9.bmp');
                                                         [0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0],
                                                         [0, 0, 8, 9, 5, 6, 2, 4, 1, 3, 0, 0, 0],
                                                         [0, 0, 2, 4, 1, 3, 7, 5, 6, 9, 8, 0, 0],
crd := [[[0,0], [0,0], [0,0], [0,0], [0,0], [0,0],
                                                         [0, 1, 3, 5, 7, 0, 0, 0, 8, 9, 4, 6, 2],
[0,0], [0,0], [312,32], [0,0], [0,0], [0,0],
                                                         [7, 6, 4, 8, 9, 0, 0, 0, 2, 3, 1, 5, 0],
[0,0]],
                                                         [0, 0, 9, 3, 6, 4, 2, 5, 1, 8, 7, 0, 0],
[ [0,0], [0,0], [102,74], [136,96], [168,74],
                                                         [0, 0, 0, 8, 5, 1, 7, 6, 3, 4, 9, 0, 0],
                                       [312,74],
                                                         [0, 0, 0, 0, 7, 0, 0, 0, 0, 0, 0, 0, 0]
[208,96],
             [240,74],
                          [280,96],
[350,96], [0,0], [0,0], [0,0]],
                                                        ];
[[0,0], [0,0], [102,155], [136,135], [170,155],
                                                         filledit(board, crd, self, arr, validate, rgb(255,
[208,135], [240,155], [280,135], [312,155],
                                                        67, 67), rgb(241, 138, 138));
[350,135], [384,155], [0,0], [0,0]],
                                                         setNumbers(arr, values, 30);
[0,0],
           [64,219],
                        [102,200],
                                      [136,219],
[170,200], [0,0], [0,0], [0,0],
                                     [312,194],
                                                        end;
[350,219], [384,200], [416,219], [456,200]],
[ [27,275], [64,258], [102,275], [136,258],
                                                        procedure
                                                                             TForm7.FormPaint(Sender:
[170,275], [0,0], [0,0], [0,0], [312,275],
                                                        TObject);
[350,258], [384,275], [416,258], [0,0]],
                                                        begin
[[0,0], [0,0], [102,322], [136,338], [170,322],
                                                         drawTriangles(Canvas, 75, 70, 70, self, True,
[208,338], [240,322], [280,338], [312,322],
                                                        rgb(255, 67, 67));
[350,338], [384,322], [0,0], [0,0]],
```

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```
drawTriangles(Canvas, 75+210, 192, 70, self,
True, rgb(255, 67, 67));
 drawTriangles(Canvas, 75, 313, 70, self, True,
rgb(255, 67, 67));
 drawTriangles(Canvas, 75+140, 192, 70, self,
False, rgb(241, 138, 138));
 drawTriangles(Canvas, 75-70, 313, 70, self,
False, rgb(241, 138, 138));
 drawTriangles(Canvas, 75+140, 70+365, 70,
self, False, rgb(241, 138, 138));
end;
procedure TForm7.SpeedButton1Click(Sender:
TObject);
begin
 setNum(arr, (Sender as TSpeedButton).tag);
end;
end.
```

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