

```
1: unit OpenOrderForm;
2:
3: interface
4:
5: uses
6:   Winapi.Windows, Winapi.Messages, System.SysUtils, System.Variants,
7:   System.Classes, Vcl.Graphics,
8:   Vcl.Controls, Vcl.Forms, Vcl.Dialogs, Vcl.StdCtrls, ShellApi;
9:
10: type
11:   TOpenOrdersForm = class (TForm)
12:     OpenOrdersEdit: TEdit;
13:     OpenOrdersBtn: TButton;
14:     OpenOrderLbl: TLabel;
15:     HomeBtn: TButton;
16:     procedure OpenOrdersBtnClick(Sender: TObject);
17:     procedure HomeBtnClick(Sender: TObject);
18:   private
19:     { Private declarations }
20:   public
21:     { Public declarations }
22:   end;
23:
24: var
25:   OpenOrdersForm: TOpenOrdersForm;
26:   htmlfile: text;
27:
28: implementation
29:
30: {$R *.dfm}
31:
32: uses
33:   Home;
34:
35: procedure TOpenOrdersForm.HomeBtnClick(Sender: TObject);
36: { Closes the current form and makes the 'Main' form visible again so that the user can carry out a new task. }
37: begin
38:   OpenOrdersForm.Close;
39: { Closes the 'OpenOrders' form as it is no longer needed. }
40:   HomeForm.Visible:=True;
41: { Shows the 'Main' form so the user can carry out their next task. }
42: end;
43:
44: procedure TOpenOrdersForm.OpenOrdersBtnClick(Sender: TObject);
45: { Procedure that opens the required order form, based on an 'OrderID' entered by the user. }
46: var
47:   FileInteger:string;
48:
49: begin
50:   FileInteger:='G:\Computer Science Project\Win32\Debug\Order '+ (OpenOrdersEdit.Text) + '.html';
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51:     { Gets the 'path' for the file that is required based on the 'OrderID' given by the user and saves it in a variable. }
52:
53:     ShellExecute(Handle, 'open',
54:         'C:\Program Files (x86)\Internet Explorer\iexplore.exe',
55:         PWideChar(FileInteger), nil, SW_SHOWNORMAL);
56:     { A 'ShellExecute' procedure that handles the opening of the file that has just been created. }
57:     { It opens the file automatically, this makes it easier for the user to use as then they don't have to go and search for the file. }
58: end;
59:
60: end.
```