

## PRIMFAKTORZERLEGUNG

```
procedure TForm1.Button1Click(Sender: TObject);  
var n,t: Integer;  
begin  
    N:=StrToInt(Edit1.Text);  
    t:=2;  
    while t*t<=n do  
        begin  
            while n mod t =0 do  
                begin  
                    Listbox1.Items.Append(IntToStr(t));  
                    n:=n div t;  
                end;  
            t:=t+1;  
        end;  
    if n<>1 then Listbox1.Items.Append(IntToStr(n));  
end;
```

```
procedure TForm1.Button2Click(Sender: TObject);  
begin  
    ListBox1.Items.Clear;  
    Edit1.Clear;  
    Edit1.SetFocus;  
end;
```

```
procedure TForm1.Button3Click(Sender: TObject);  
begin  
    Close;  
end;
```