

What is Visual Basic.NET?

It is a programming language. It is used to create computer programs also called computer applications.

Where did it come from? What are its roots? Before there was Visual Basic there was BASIC. Which is a programming language that was created in 1964 at Dartmouth College by : **John George Kemeny** and **Thomas Eugene Kurtz**



It Stand *Beginner's All-purpose Symbolic Instruction Code*

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## BASIC programming language

From Wikipedia, the free encyclopedia

**BASIC** (*Beginner's All-purpose Symbolic Instruction Code*<sup>[1]</sup>) is a family of high-level programming languages. Originally invented in 1964 by John George Kemeny and Thomas Eugene Kurtz at Dartmouth College, it was designed to allow students not in science fields to use computers. At the time all computer use required writing custom software, which was something only scientists and mathematicians tended to do. It became widespread on home microcomputers in the 1980s, and remains popular to this day in a handful of heavily evolved dialects.

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Atari BASIC screenshot.

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John George Kemeny



Thomas Eugene Kurtz



BASIC is what Bill Gates and Paul Allen adapted to work on the Altair 8800 Computer around 1975 and formed the basis for Microsoft:



the Altair 8800 Computer



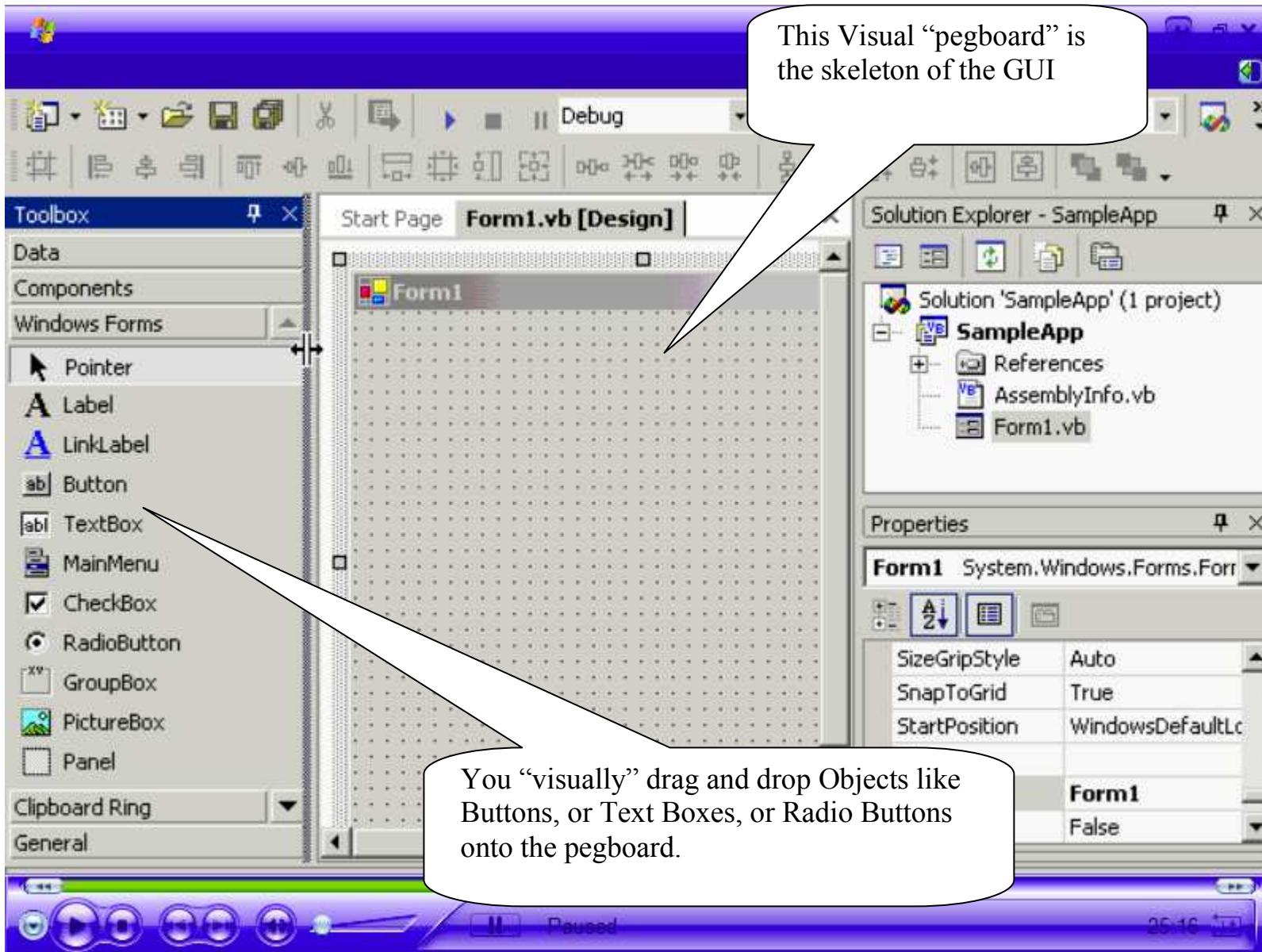
the Altair 8800 Computer

BASIC is what Steve Wozniak adapted to power the Apple 2 Computer





The Apple 2 Computer

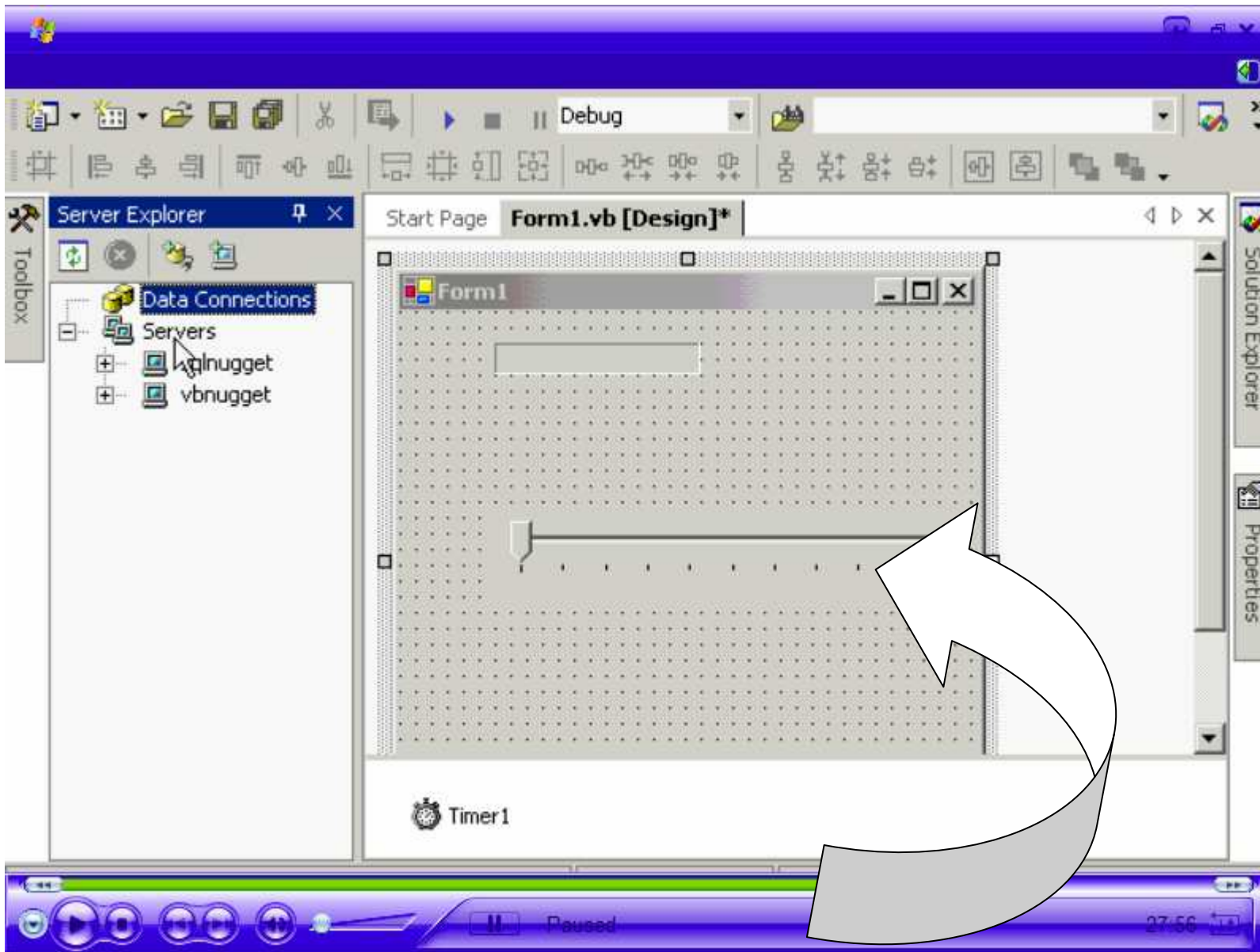


This Visual “pegboard” is the skeleton of the GUI

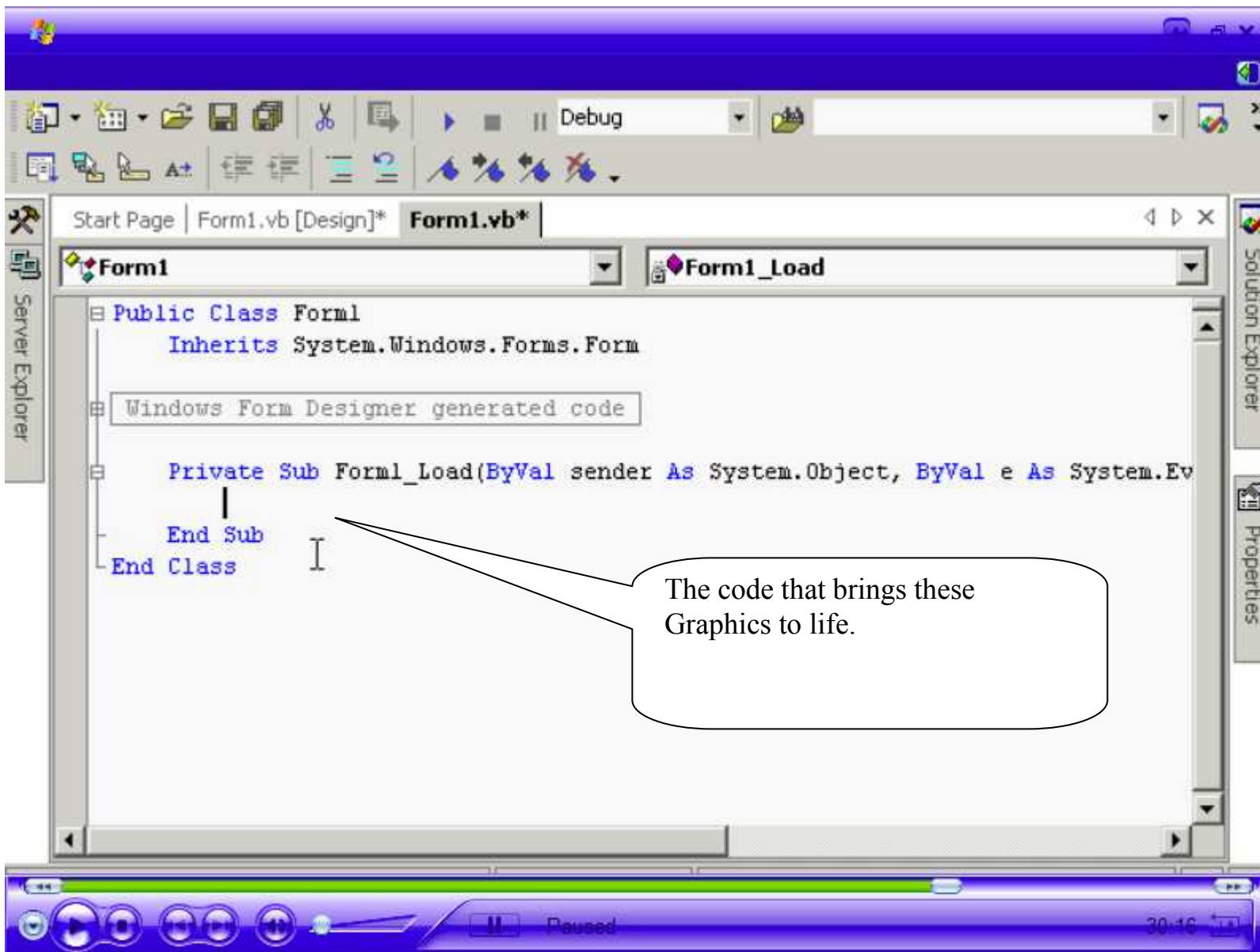
You “visually” drag and drop Objects like Buttons, or Text Boxes, or Radio Buttons onto the pegboard.

The Visual in Visual Basic means that you first create Graphical [Visual] User Interface Before you create the code that brings these Graphics to life.

My video 2 in showing sequence ACPCUG 03,06,06 Start CBTN Video 2 Intro To Visual Basic.NET at time 25,16,



Beginning to add Objects onto the pegboard which is called the Form.



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## Introduction to Programming with VB.NET

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