

DOWNLOAD & INSTALLATION tutorial

Guided Data *Capture (GDC)*



This tutorial demonstrates how to
DOWNLOAD and INSTALL the
Guided Data Capture (GDC) software.

Welcome to NIST/TRC Website! - Microsoft Internet Explorer

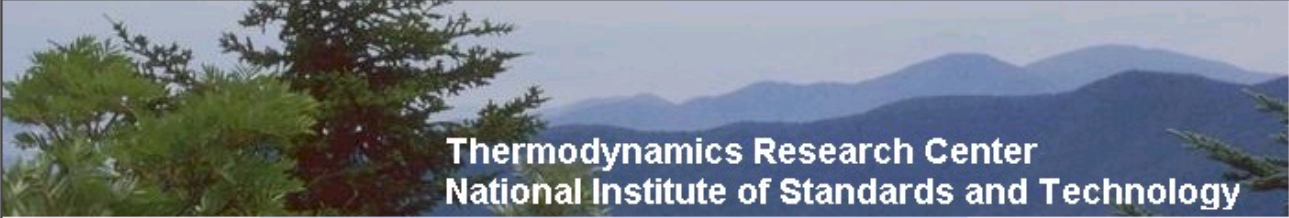
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Thermodynamics Research Center
National Institute of Standards and Technology

Welcome to WebTRC at NIST!

TRC News

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Data Entry Facility

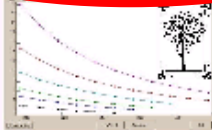
- [Guided Data Capture \(GDC\)](#)

TRC Books

[WinTable Database](#)

[The International Data Series, Selected Data on Mixtures](#), is another important data source available from TRC.

After rejoining [The National Institute of Standards and Technology](#) in September, 2000 TRC continues to offer hard-copy and electronic databases to its customers in industry and academia.



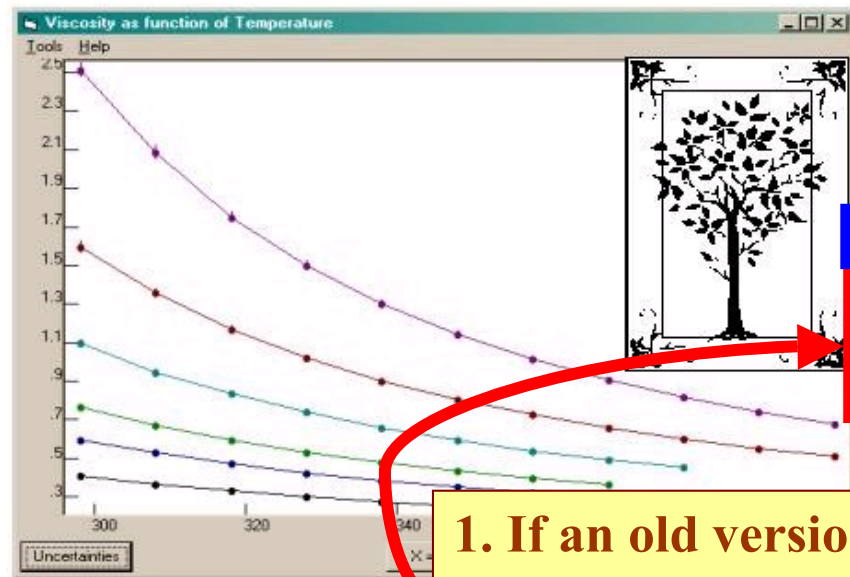
A system for electronic submission of data to journals. Upon publication, these data are made available on the web in the form of ThermoML files.

Internet

Go to www.trc.nist.gov
on the Web and
CLICK
[Guided Data Capture \(GDC\)](#)



GUIDED DATA CAPTURE Software



- [About GDC](#)
- [Using GDC](#)
- [HELP files](#)
- [Scope of the Data to be Captured](#)
- [Download GDC: **GDC-Install.exe**](#)

2. CLICK on GDC-Install.exe

NOTE: A new version (1.2) is available (Feb. 5, 2003). Current users should **uninstall the old version of GDC before installing the new version.**

1. If an old version of GDC is installed on your computer, it should be removed first. (Use the *Add/Remove Programs* feature of your *Control Panel* within Windows.)

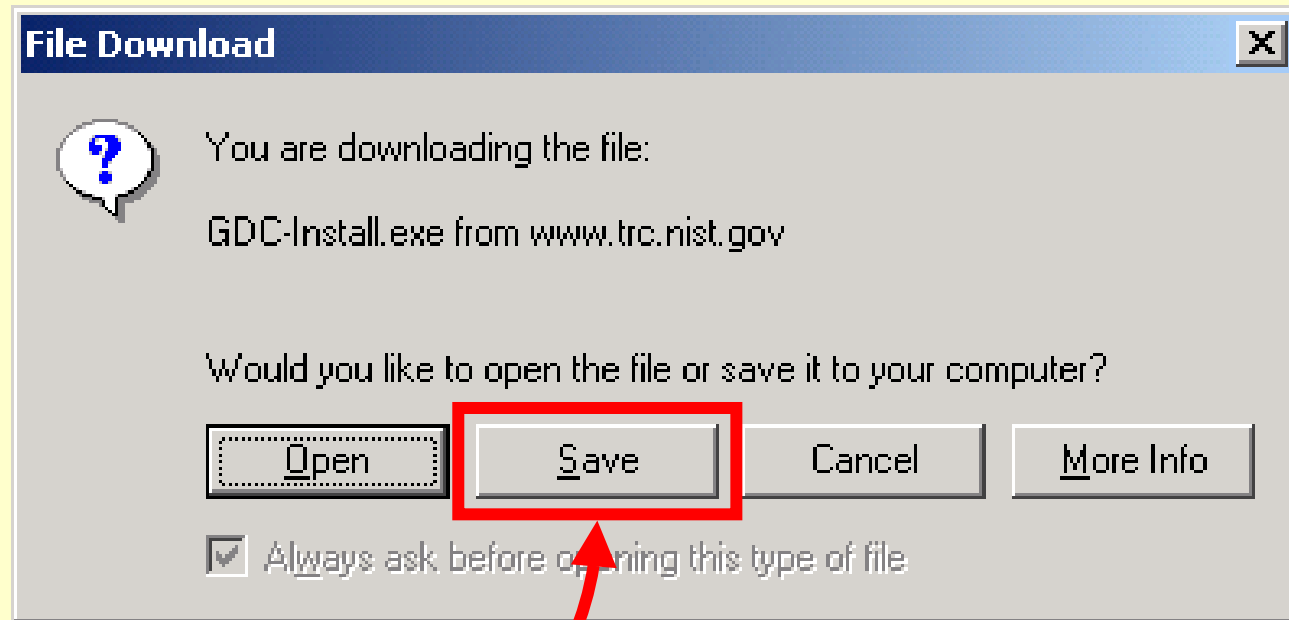
ABOUT GDC

What is the goal of this program?

The goal of the Guided Data Capture (GDC) program is to serve as a bridge between two communities: 1) scientists and engineers involved directly in property measurements, and 2) scientists, engineers, and process designers involved in property utilization in a variety of applications. It is planned to make the submitted data files available to scientists and engineers worldwide in a standardized XML format directly suitable for a variety of applications.

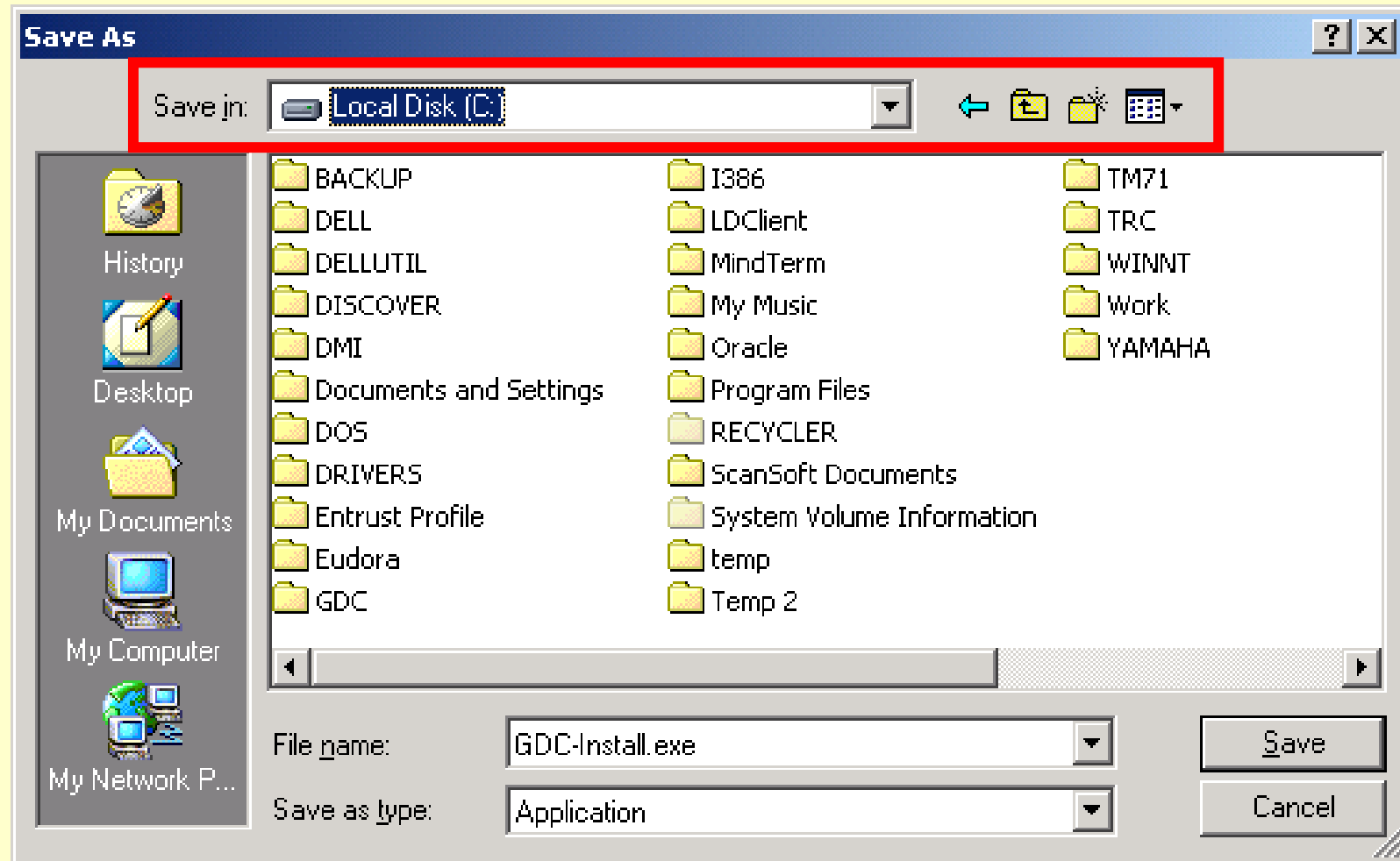
What does the program do?

This message appears

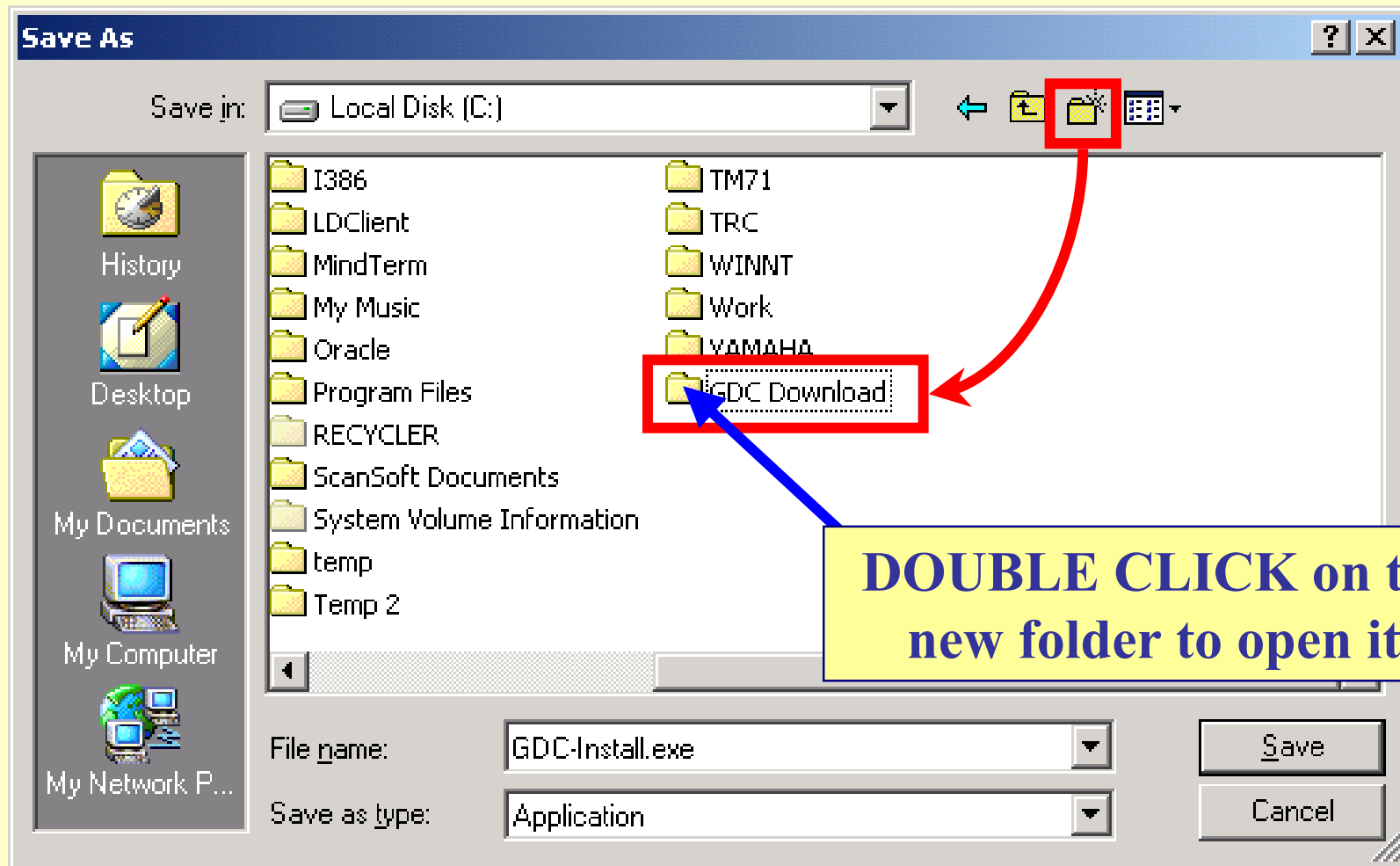


CLICK on *Save*

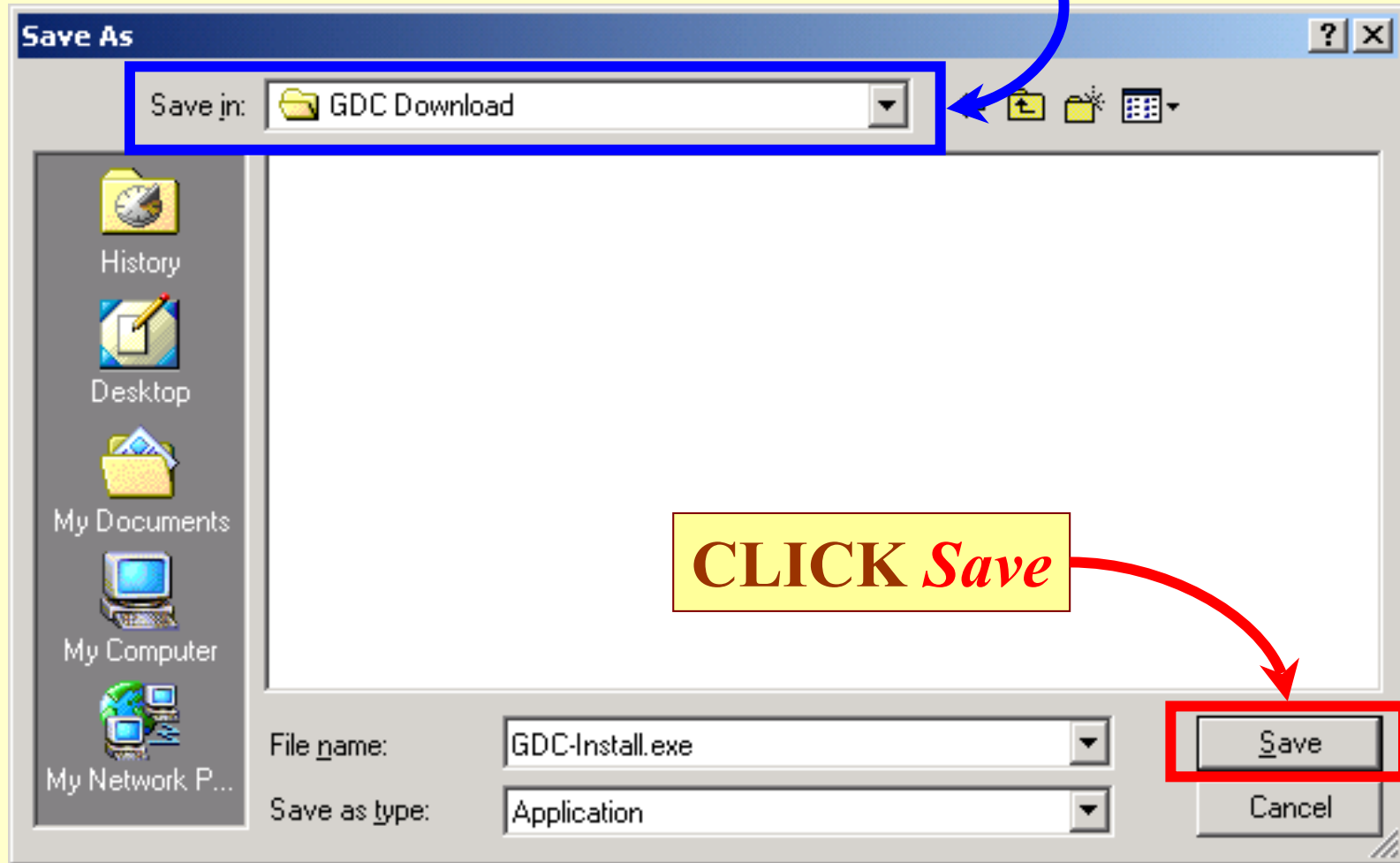
Locate or create a folder in which to download the file



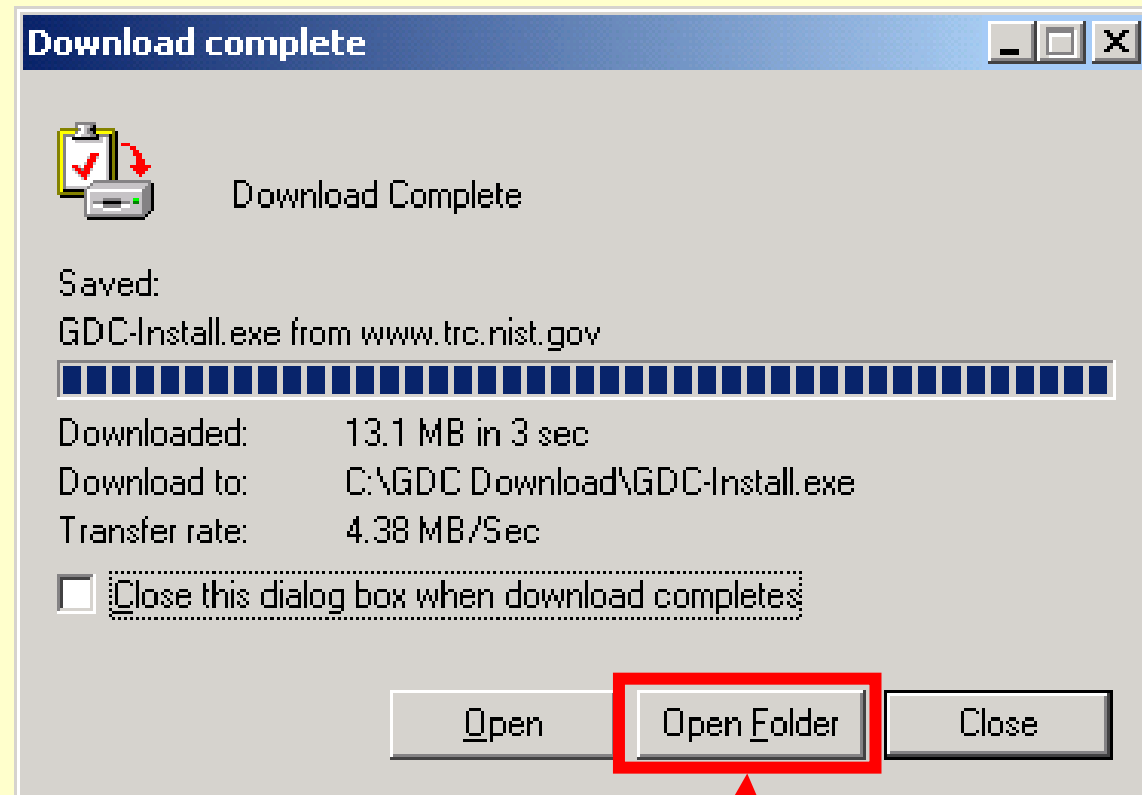
In this example, a folder was created on the **C:** drive and was given the name *GDC Download*.



The target folder is now open



The download proceeds....



**CLICK *Open Folder*,
when complete**

The screenshot shows a Windows Explorer window with the following details:

- Window Title: GDC Download
- Address Bar: GDC Download
- File List:

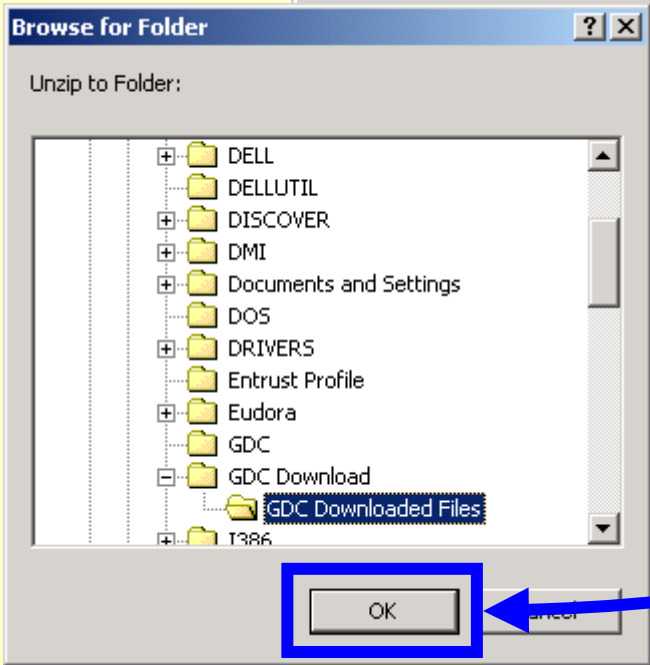
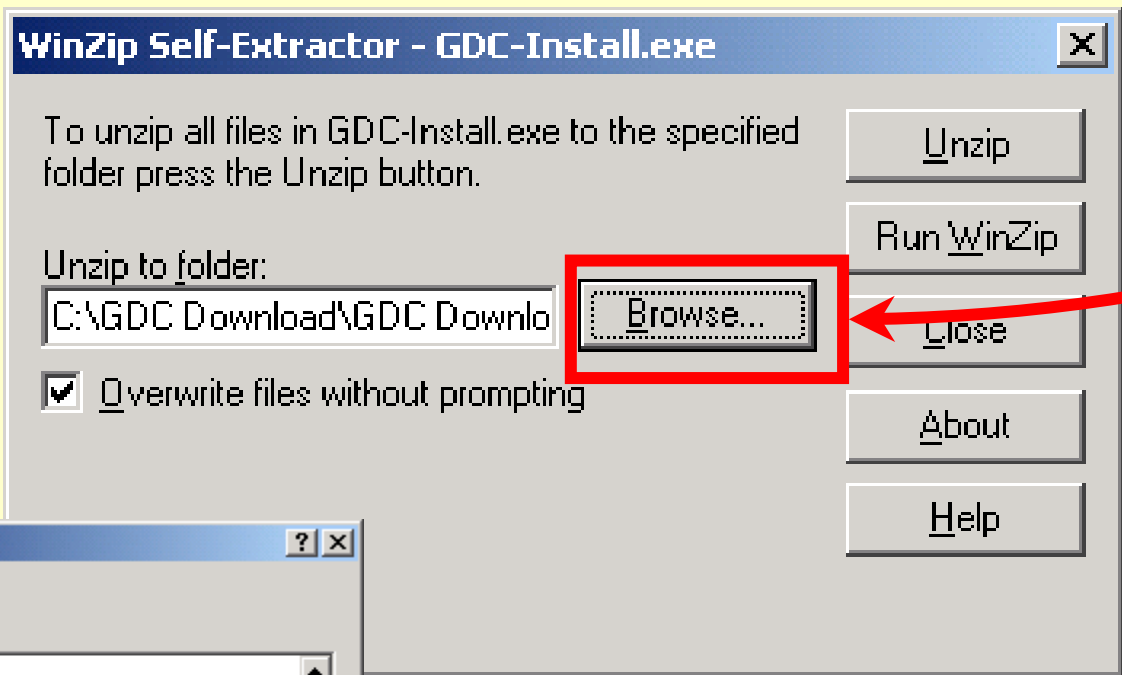
Name	Size	Type	Modified
GDC-Install.exe	13,479 KB	Application	2/10/2003 10:00 AM
GDC Downloaded Files		File Folder	2/10/2003 10:22 AM

Two text boxes provide instructions:

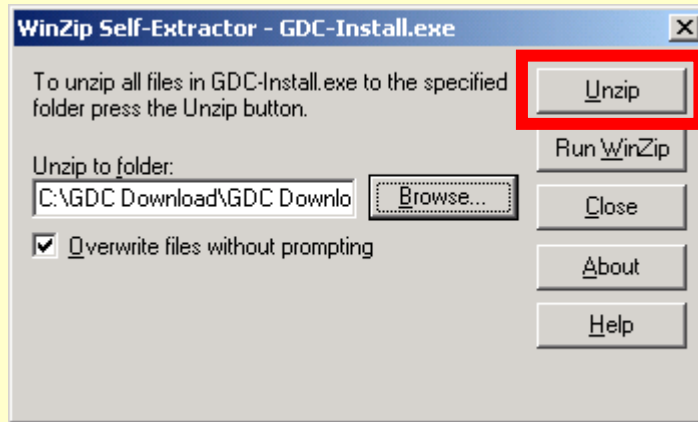
- 1) CREATE a NEW folder within this folder.**
In this example, the new folder is named: *GDC Downloaded Files* (but any name can be used).
This folder will be convenient for the next step.
- 2) DOUBLE CLICK on *GDC-Install.exe***

At the bottom of the window, it shows "2 object(s)", "13.1 MB", and "My Computer".

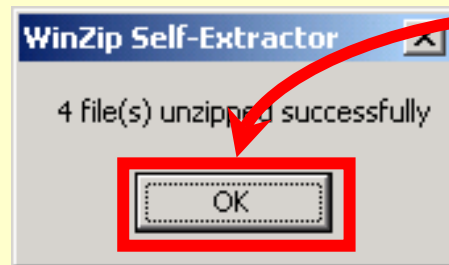
Note: The default folder may be difficult to locate. *Browse* and **SELECT** the convenient folder, which you just created.



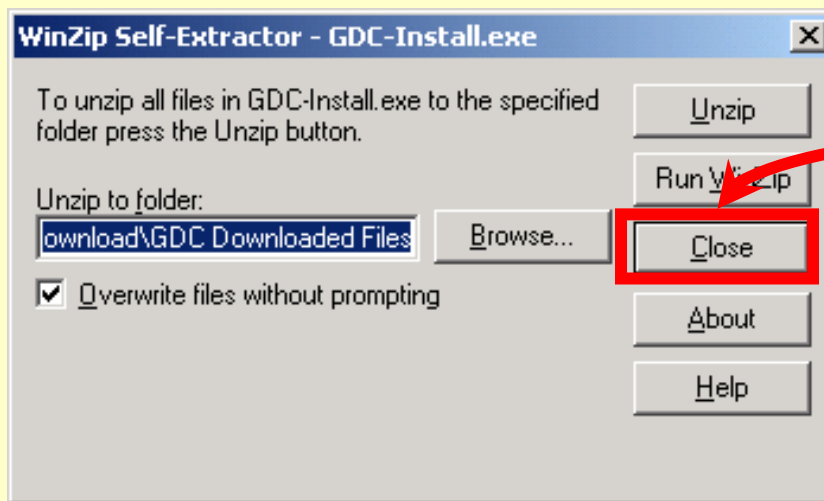
CLICK OK after locating the desired folder



1. CLICK *Unzip*

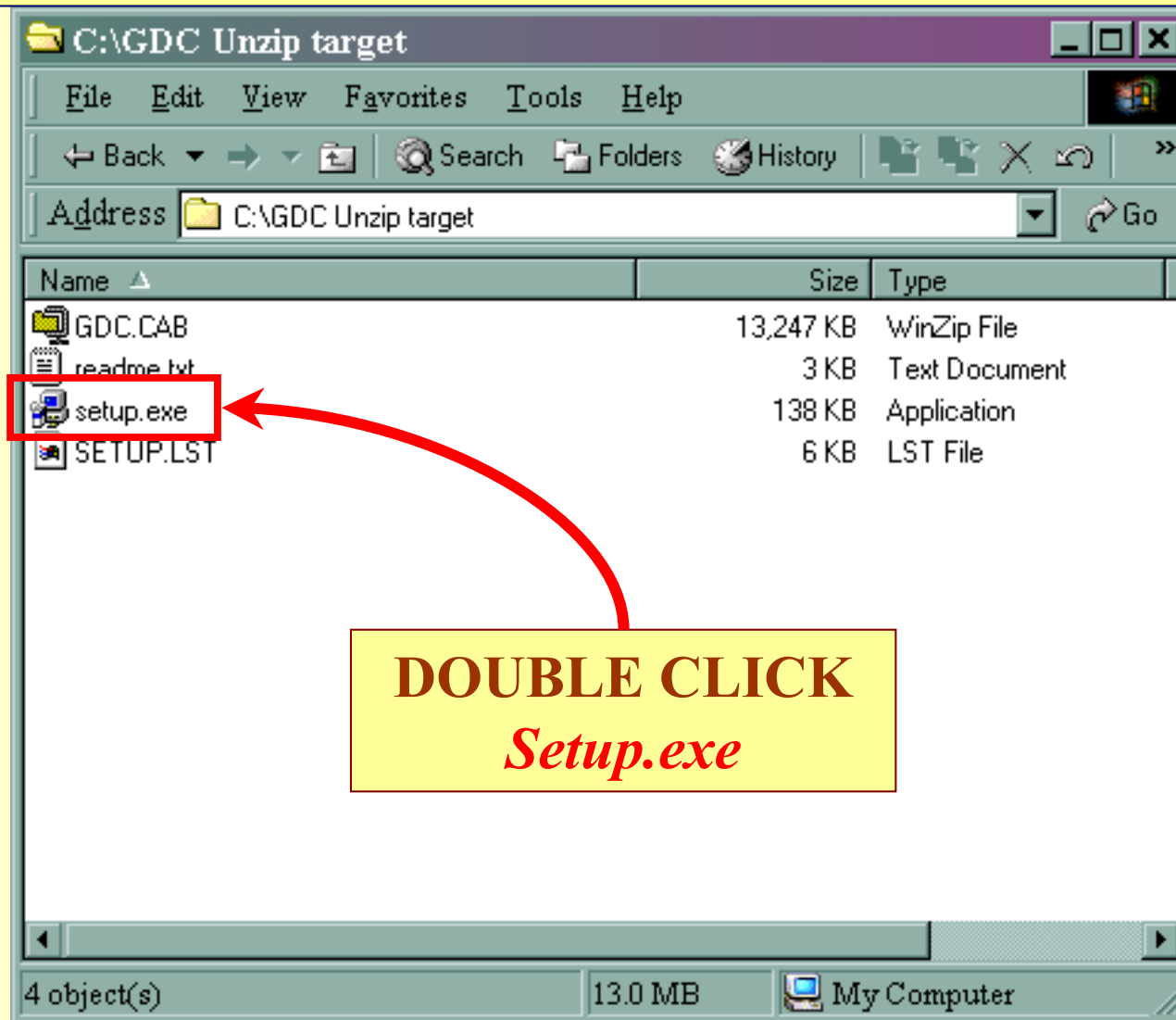


**2. CLICK *OK*
when complete**

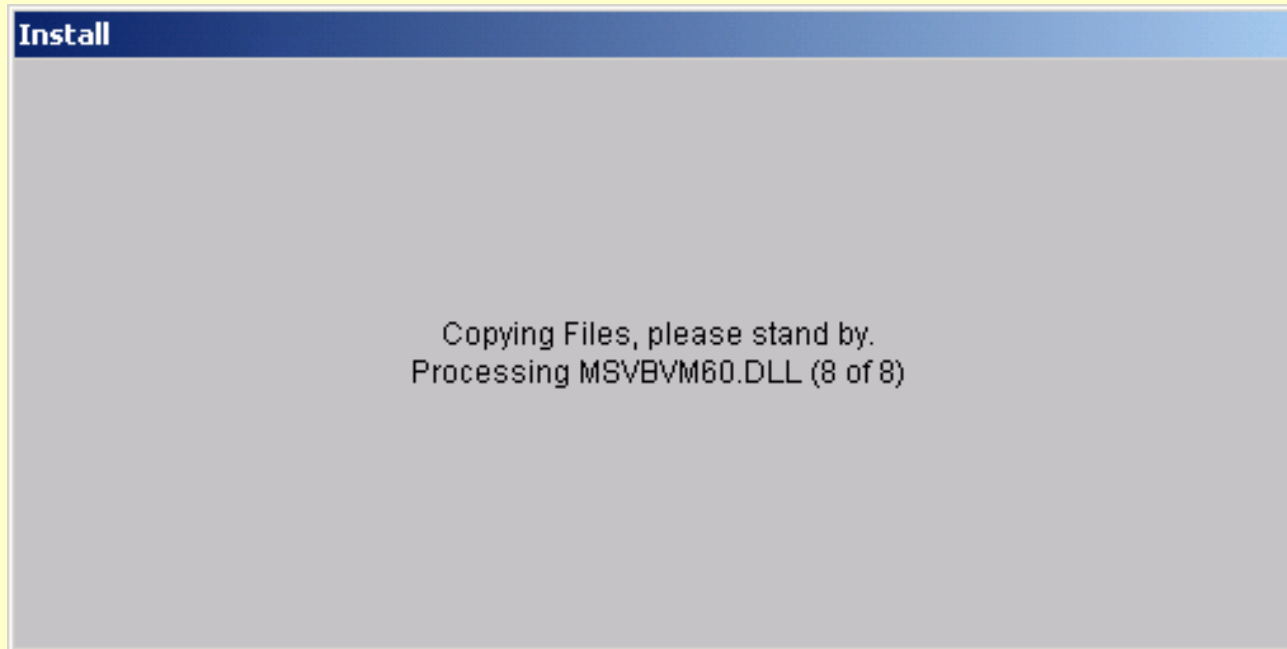


3. CLICK *Close*

**Locate and Open the target folder for the unzipped files.
C:\GDC Downloaded Files in this example.**



**Several screens like this will appear,
and 8 files will be copied.**



GDC Setup

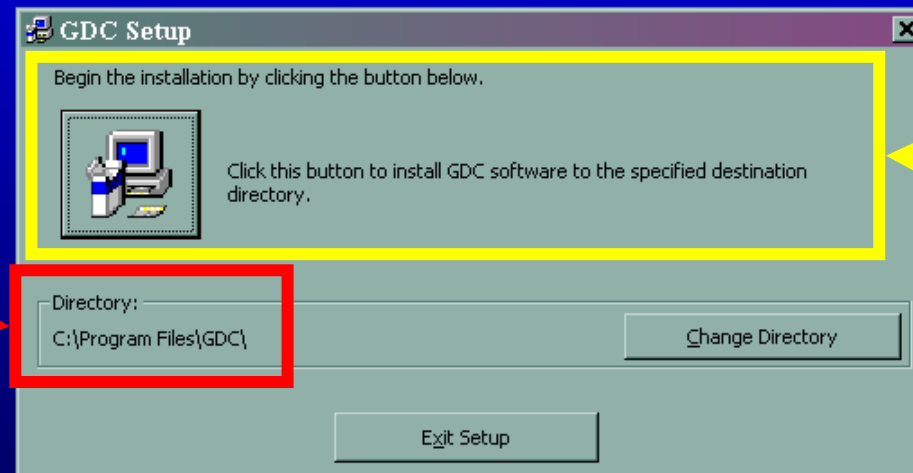


The installation program begins.

Follow the screen directives.

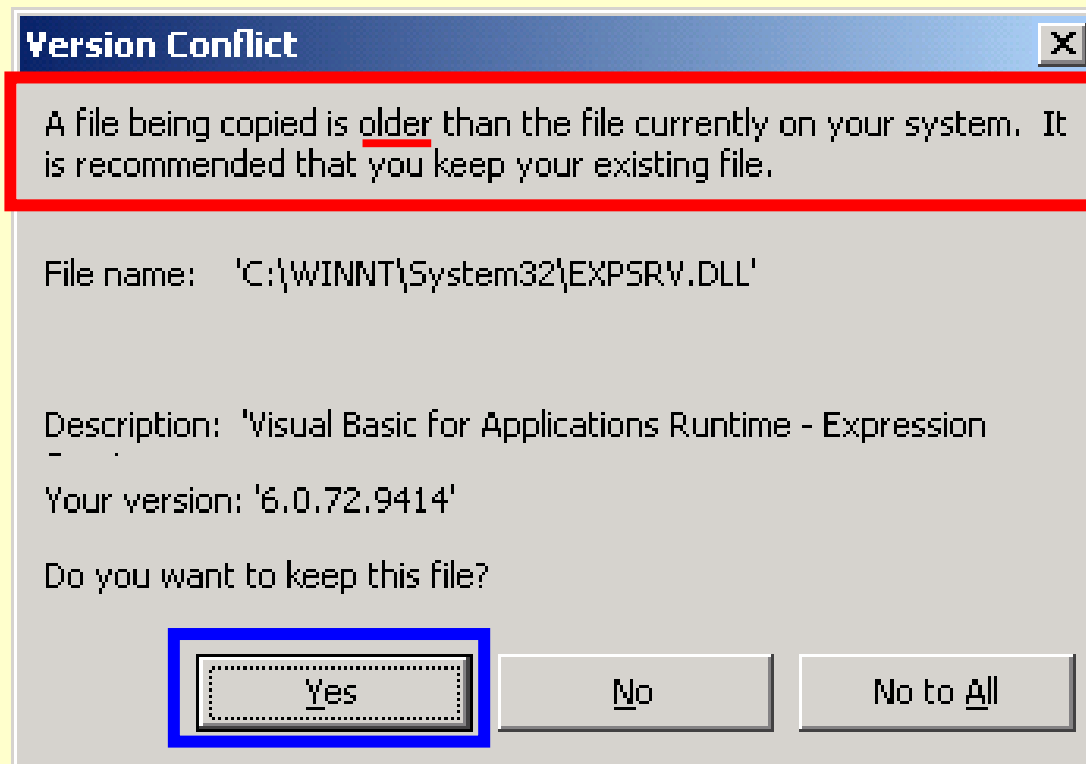
GDC Setup

**This is the default directory
for the program.**



Begin installation

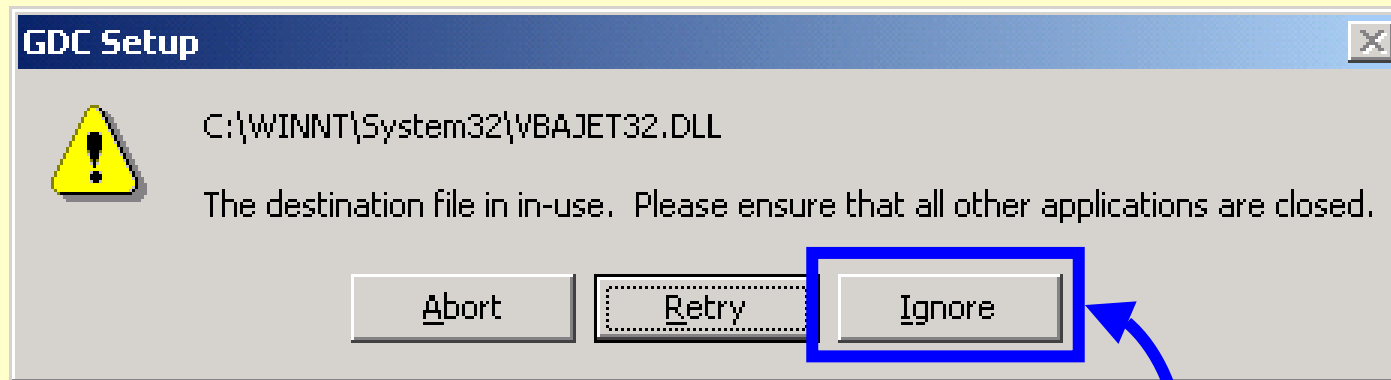
Note: It is possible that you will see a series *Version Conflict* messages, such as that shown here.



The GDC files were chosen to be older than the system files of most users.

**Follow the recommendation on the form and
CLICK *Yes* in each such case
(15 were encountered in the creation of this example.)**

Note: You might also receive the following message.



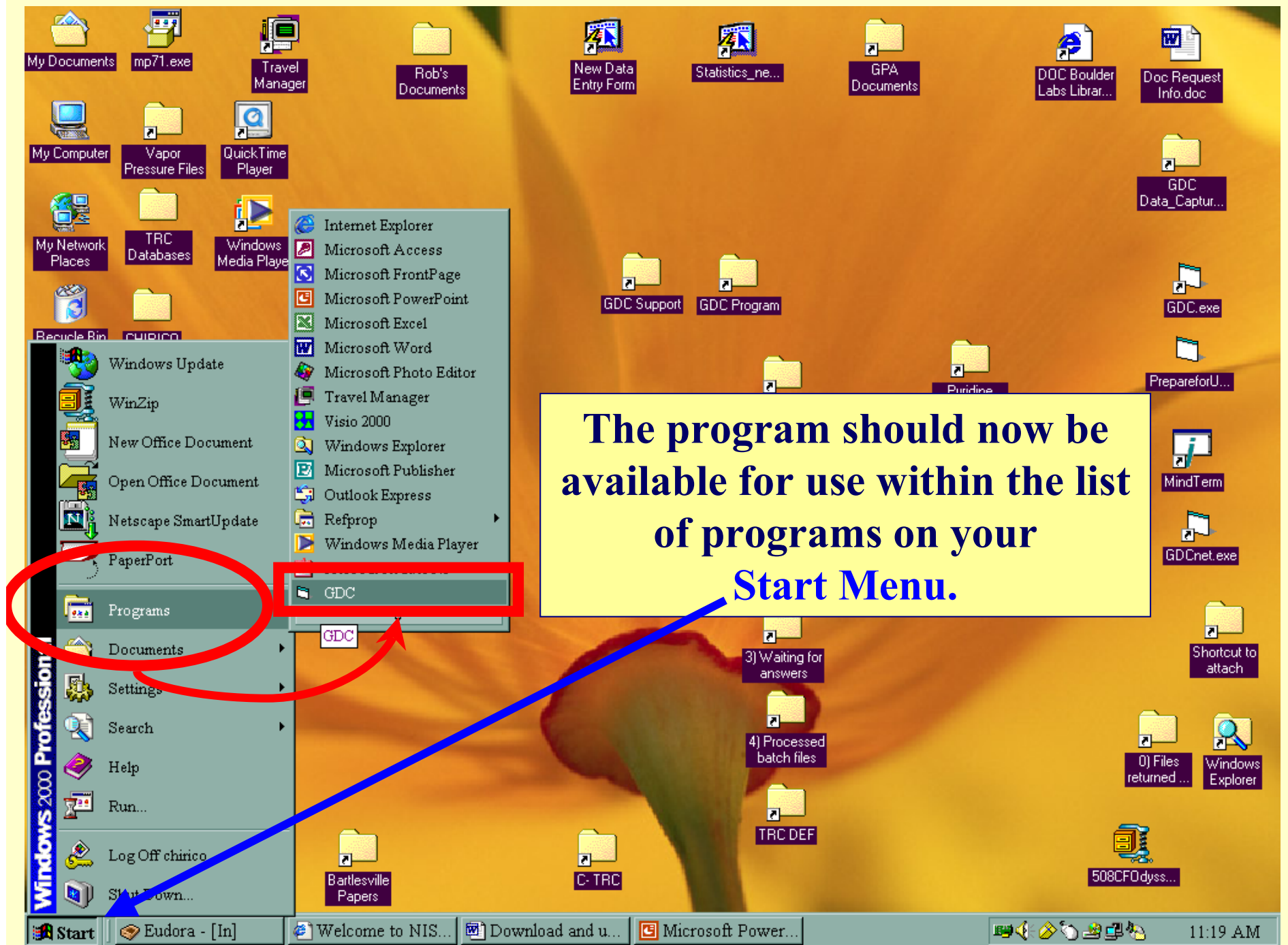
This message can be ignored.

GDC Setup



This is the final screen.

CLICK OK and the GDC program is ready to run.



The program should now be available for use within the list of programs on your Start Menu.

**If you have problems with installation of the
software, contact:**

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USA**

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END