

TO BEGIN WITH ALTERA FPGA KIT

EEP 201, Department of Electrical Engineering, IIT Delhi

1.CIRCUIT DESIGN

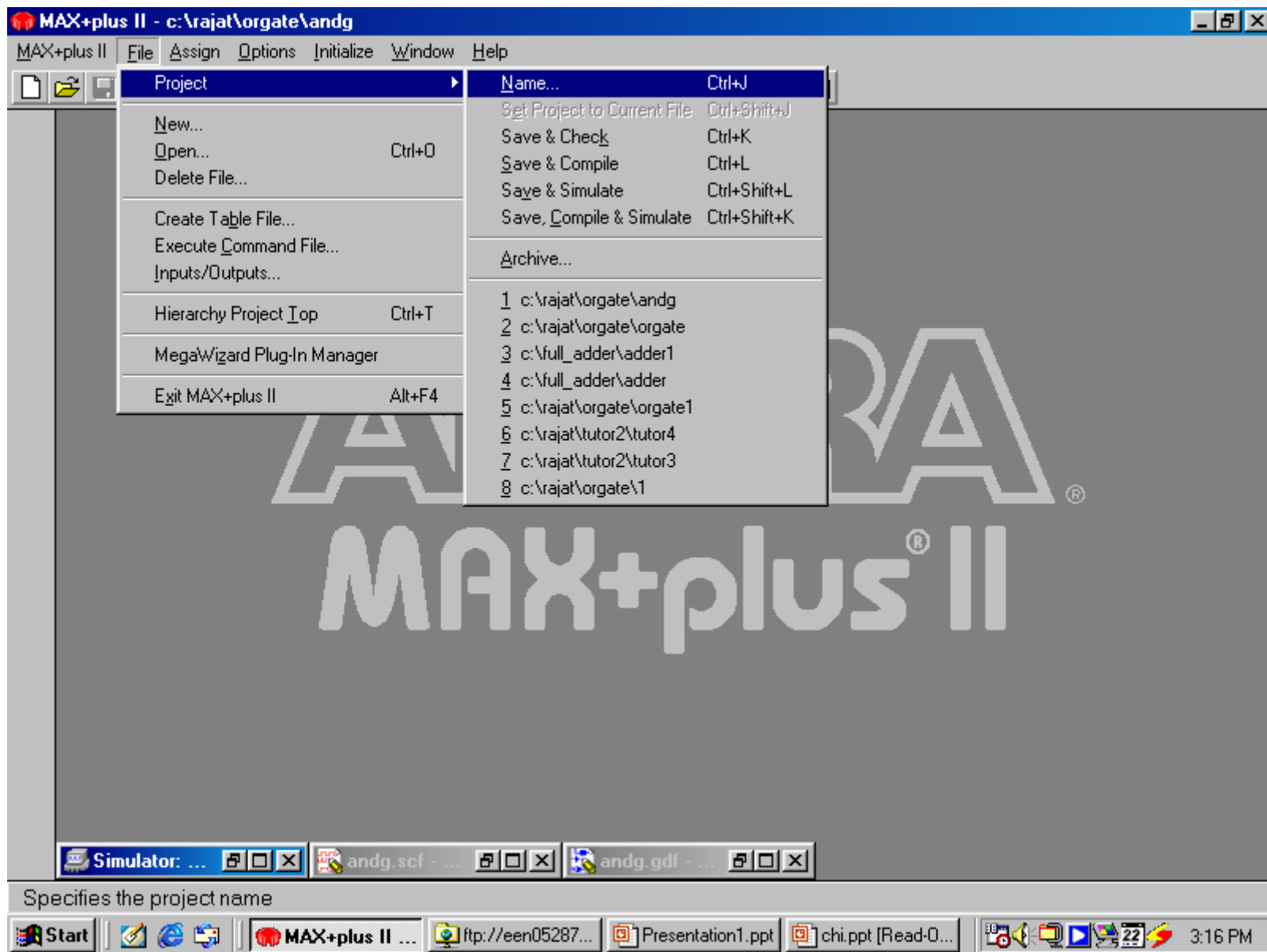
2.CIRCUIT SIMULATION

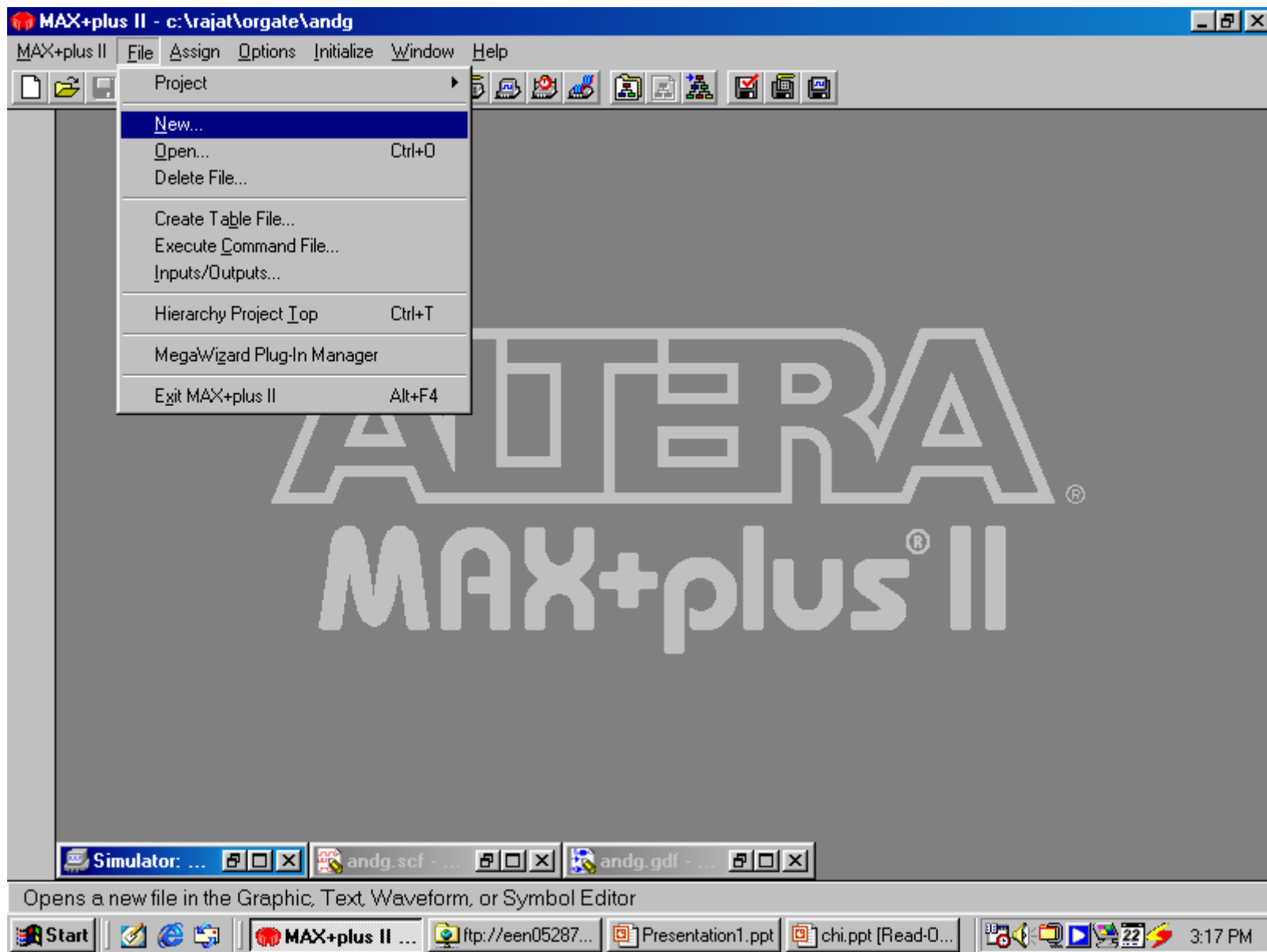
3.PROGRAMMING FPGA

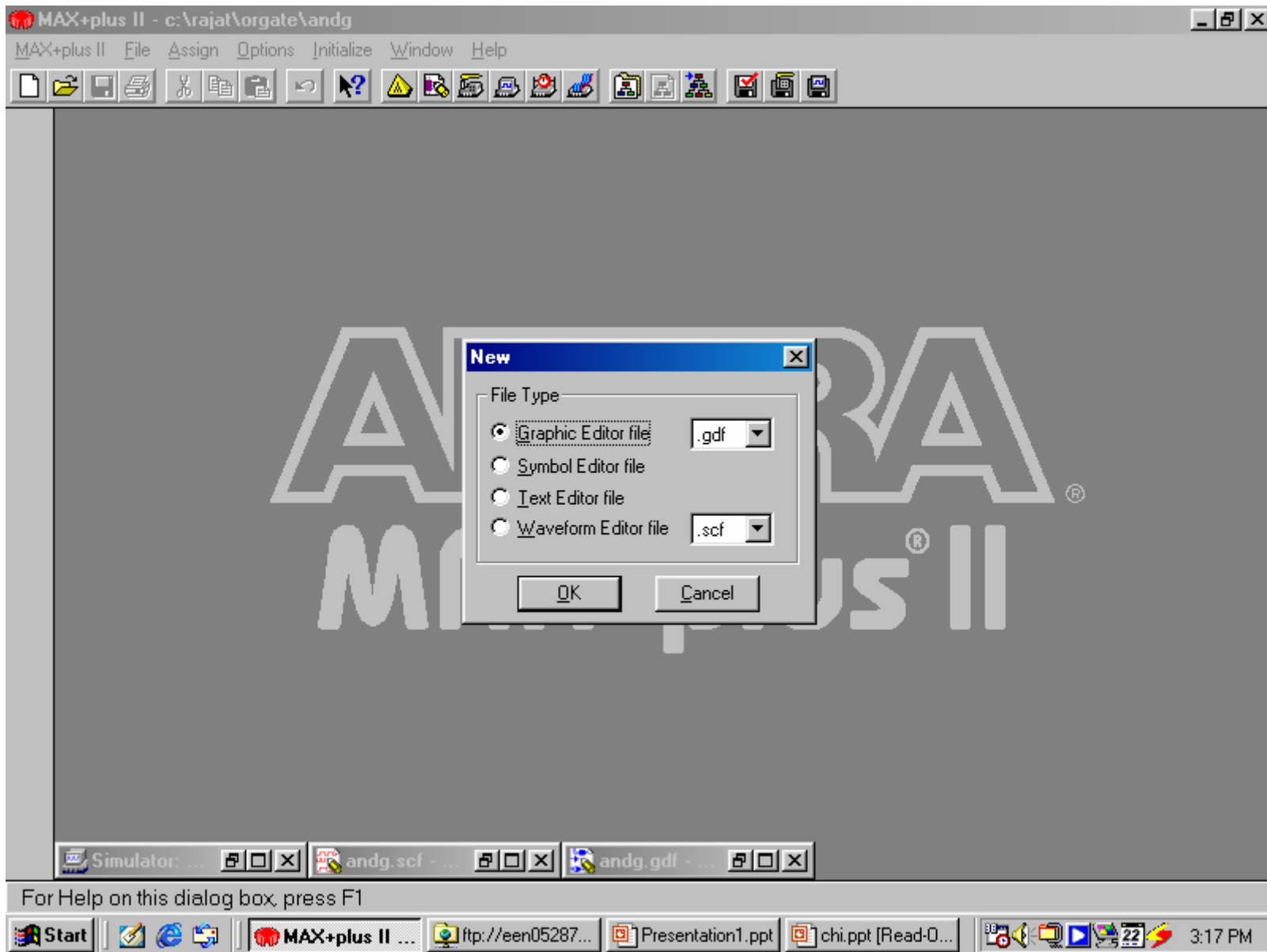
I. Circuit Design

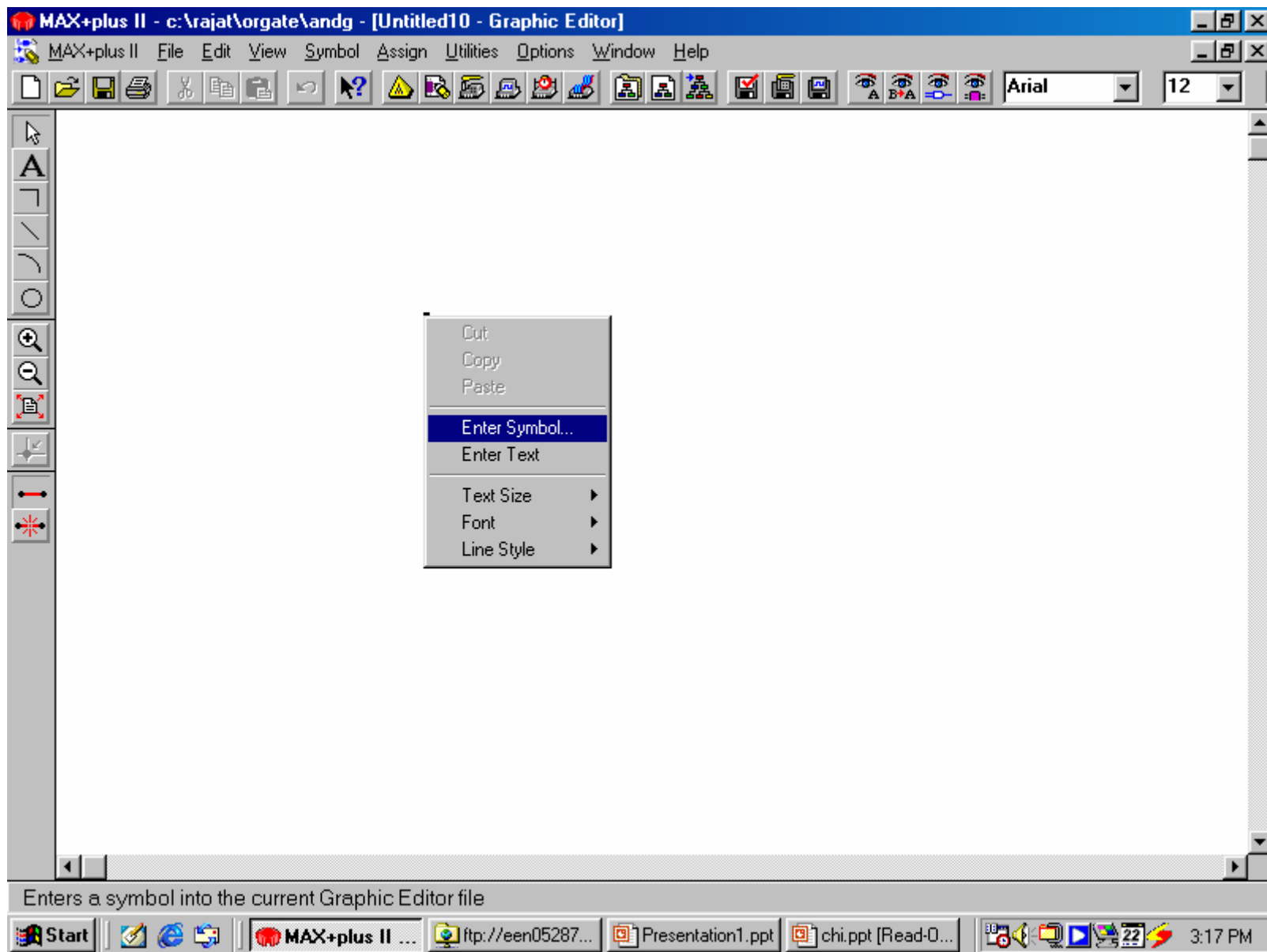
A. New Design Creation

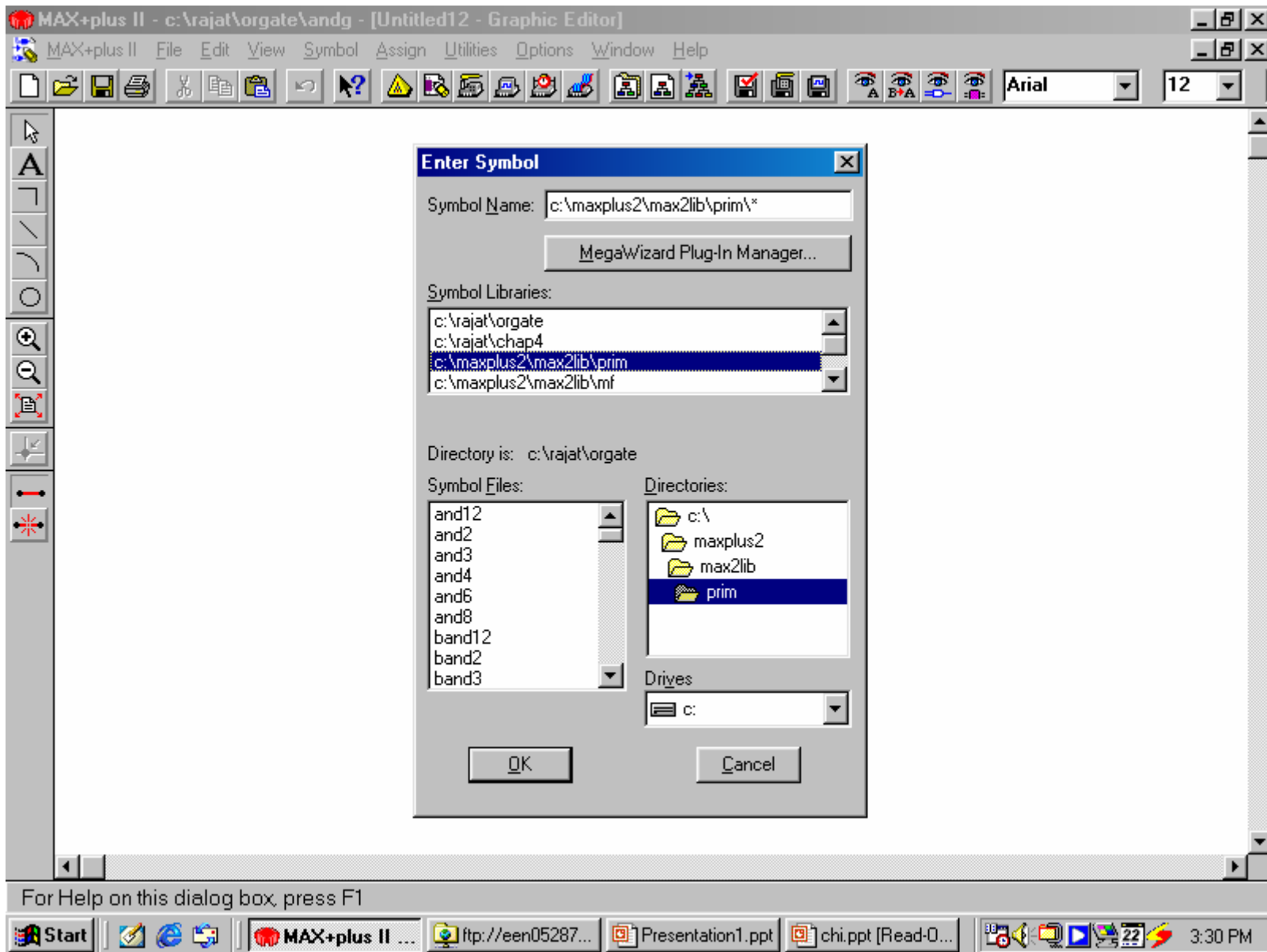
B. Component Selection Process







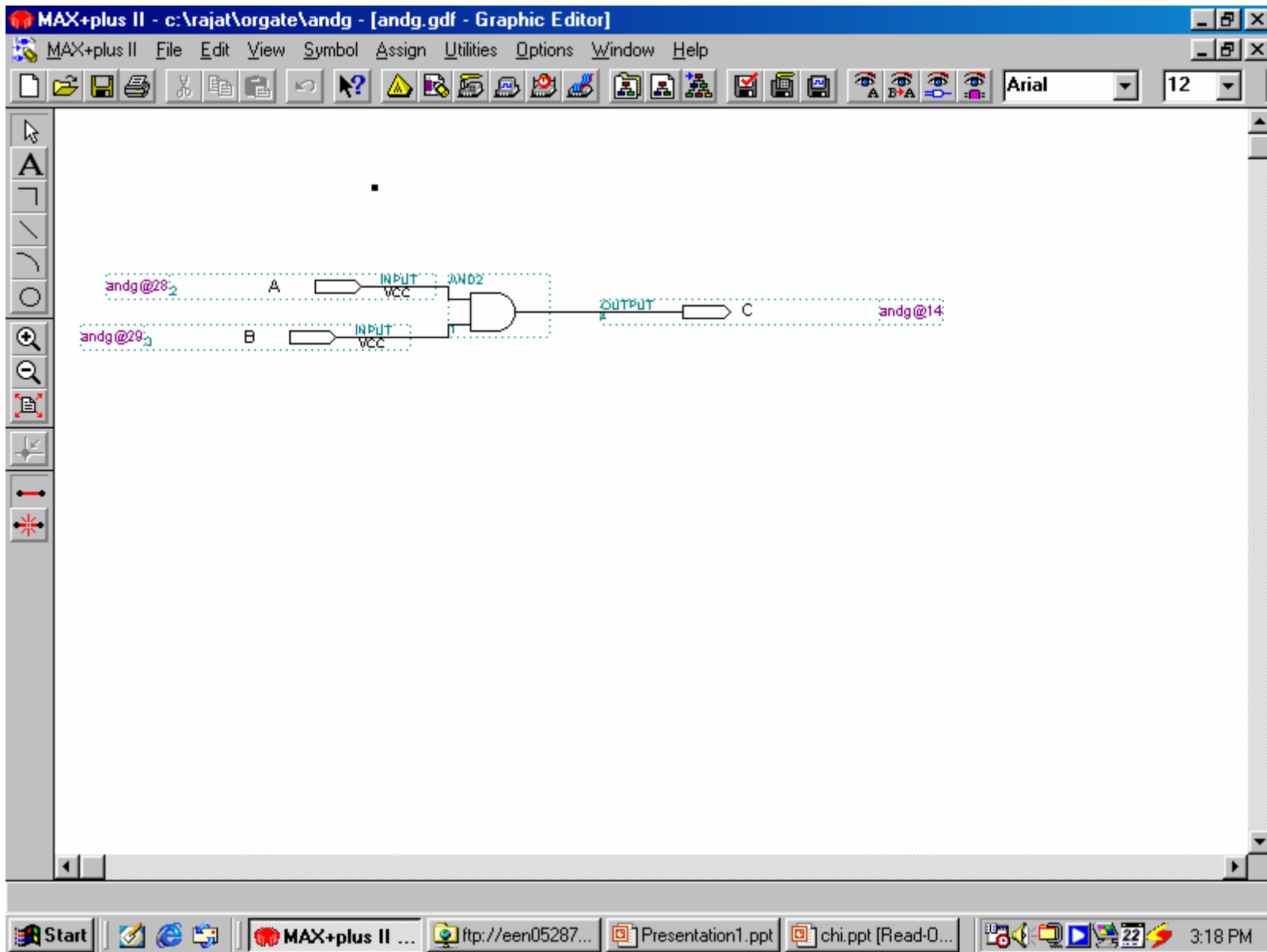




I. Circuit Design

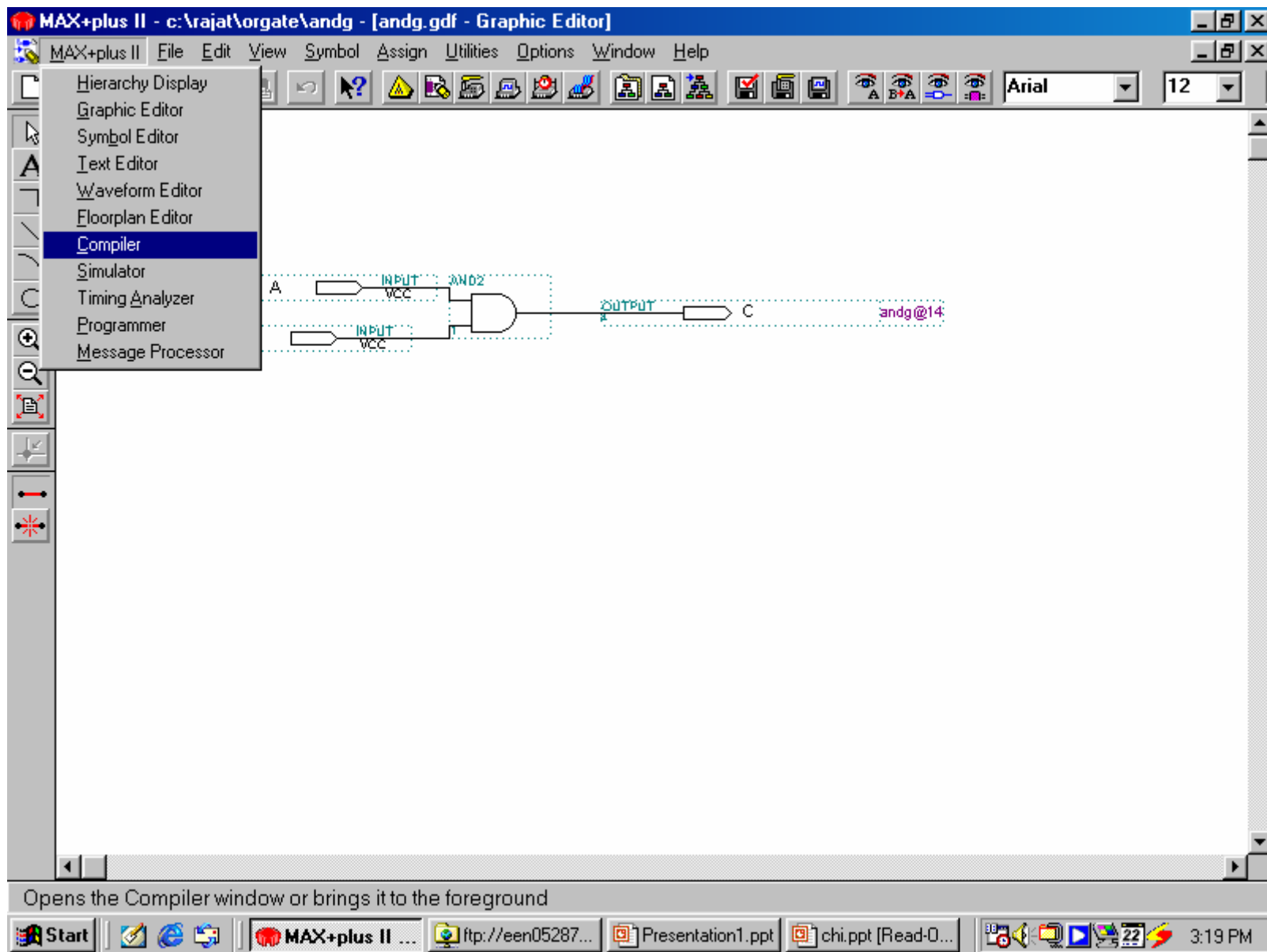
C. Adding/Deleting Wires & Moving Components

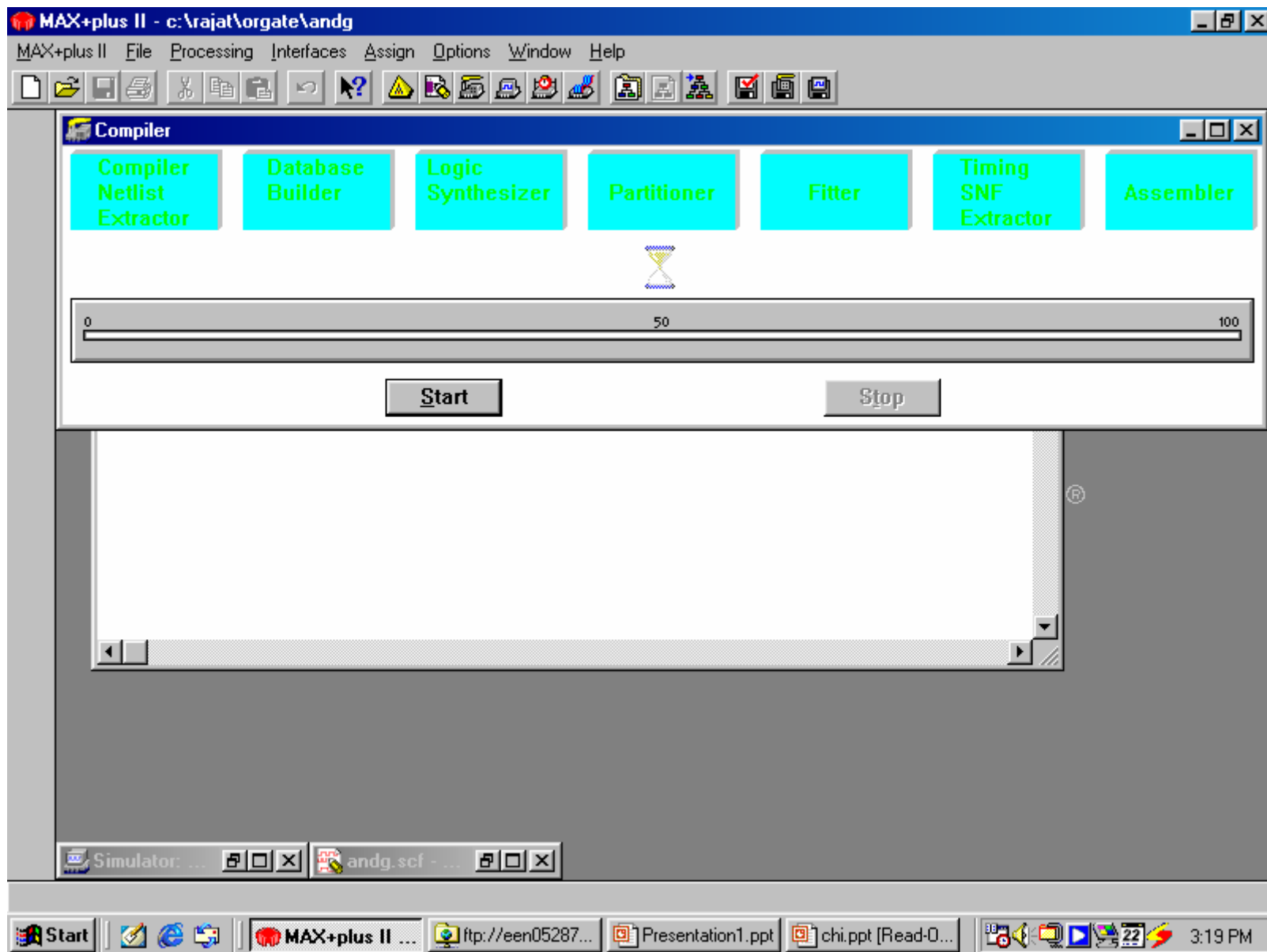
D. Adding Input & Output Ports



II. Circuit Simulation

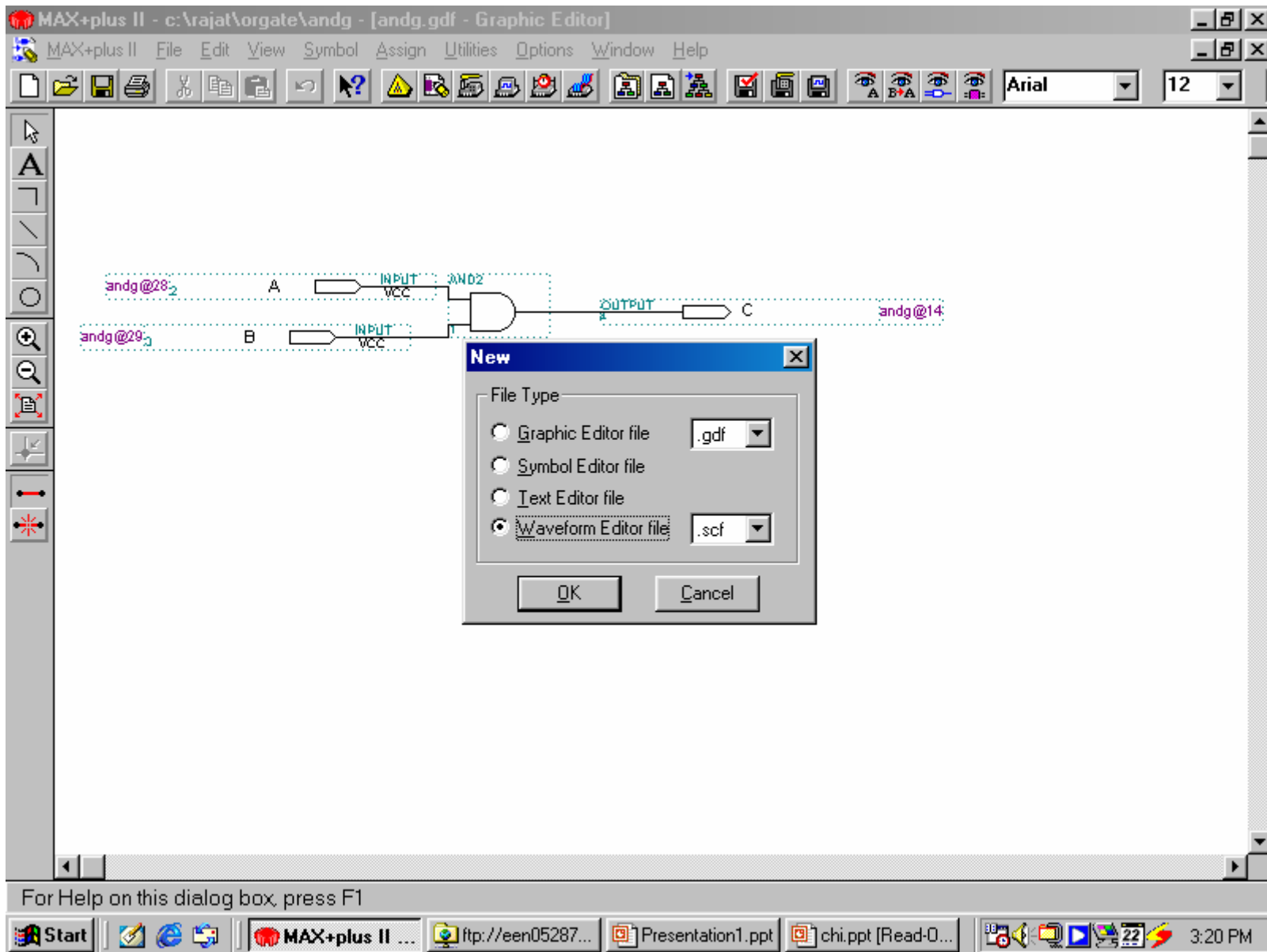
A. Fitting the Design to a Component

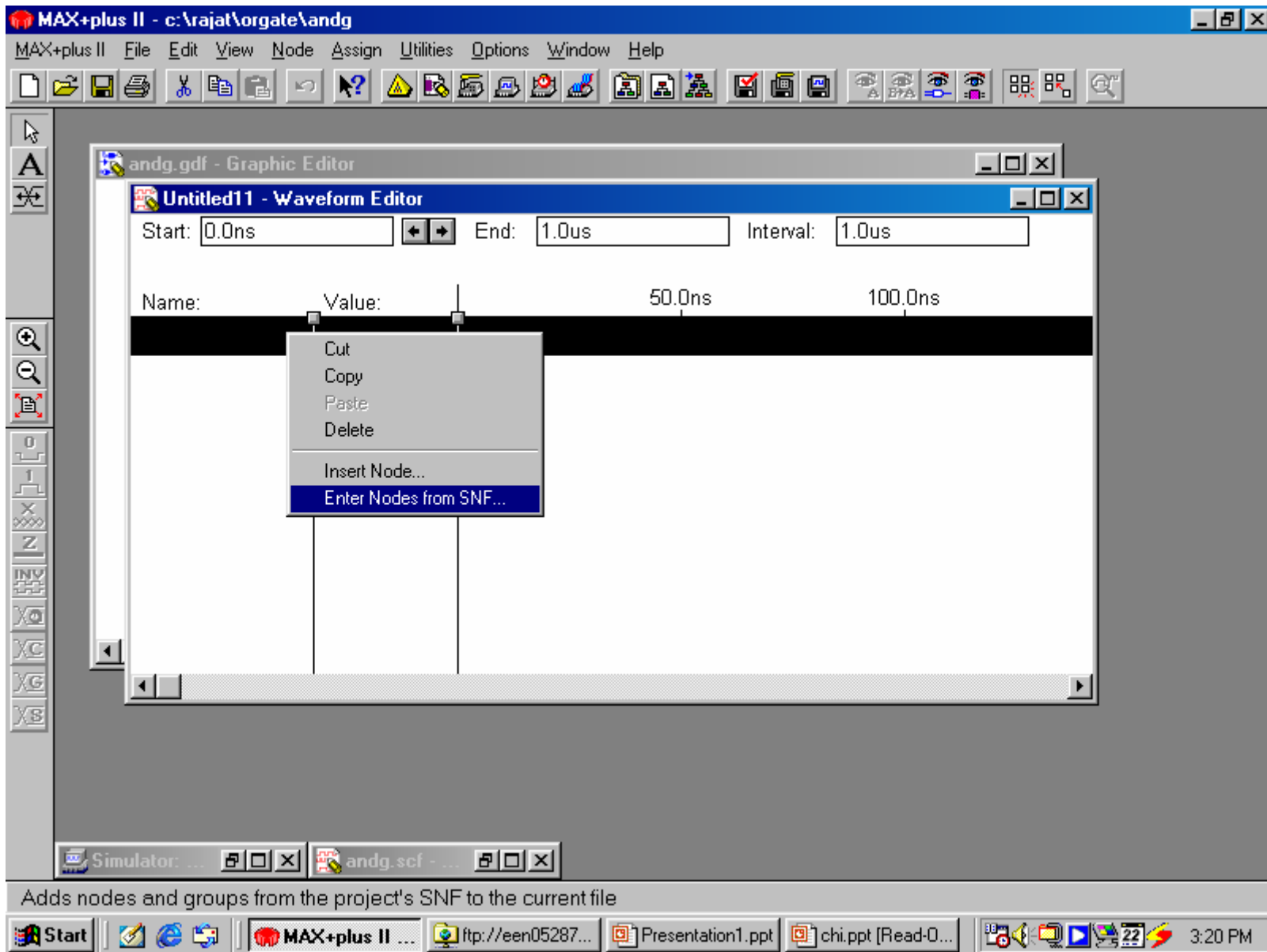


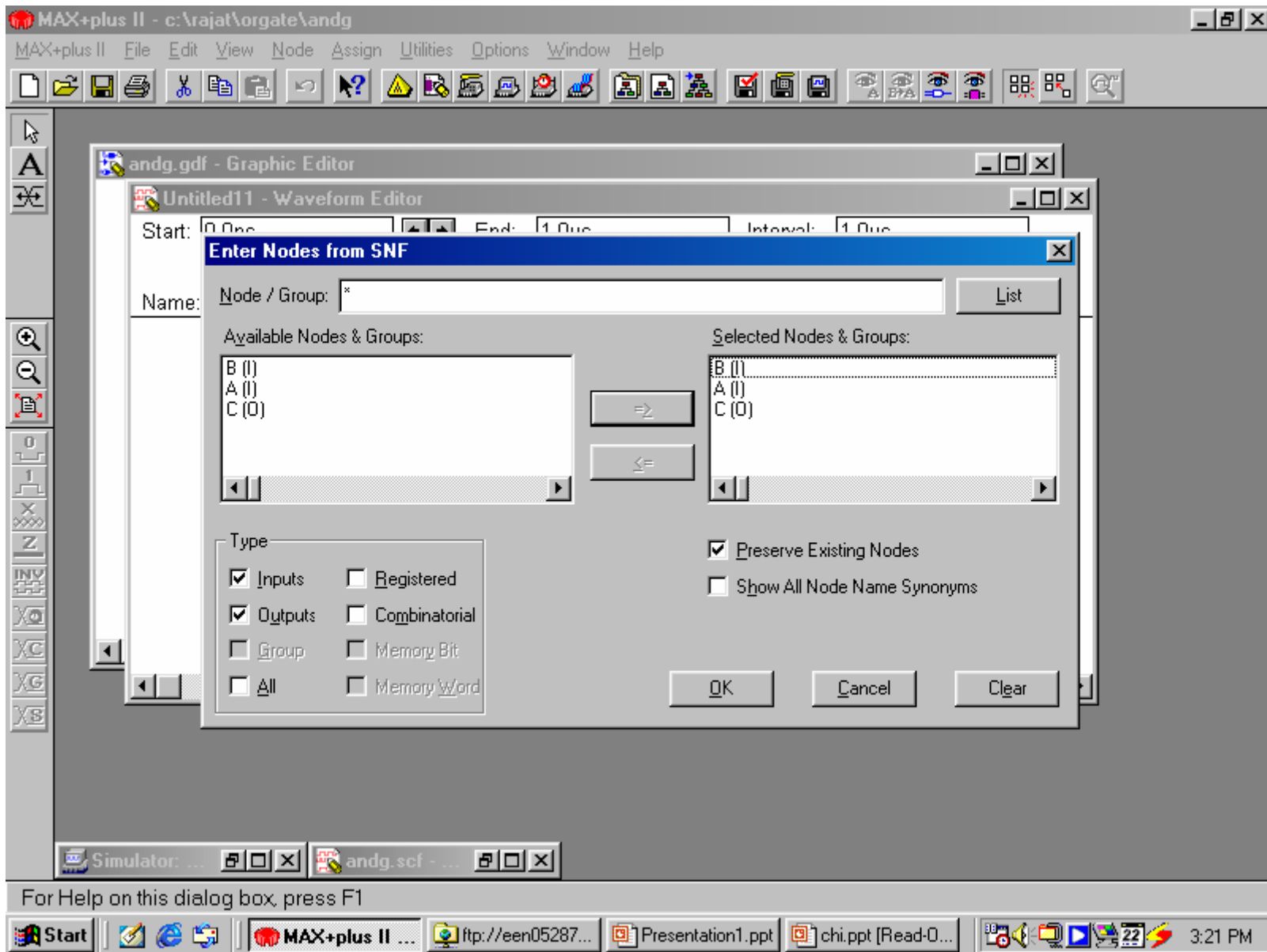


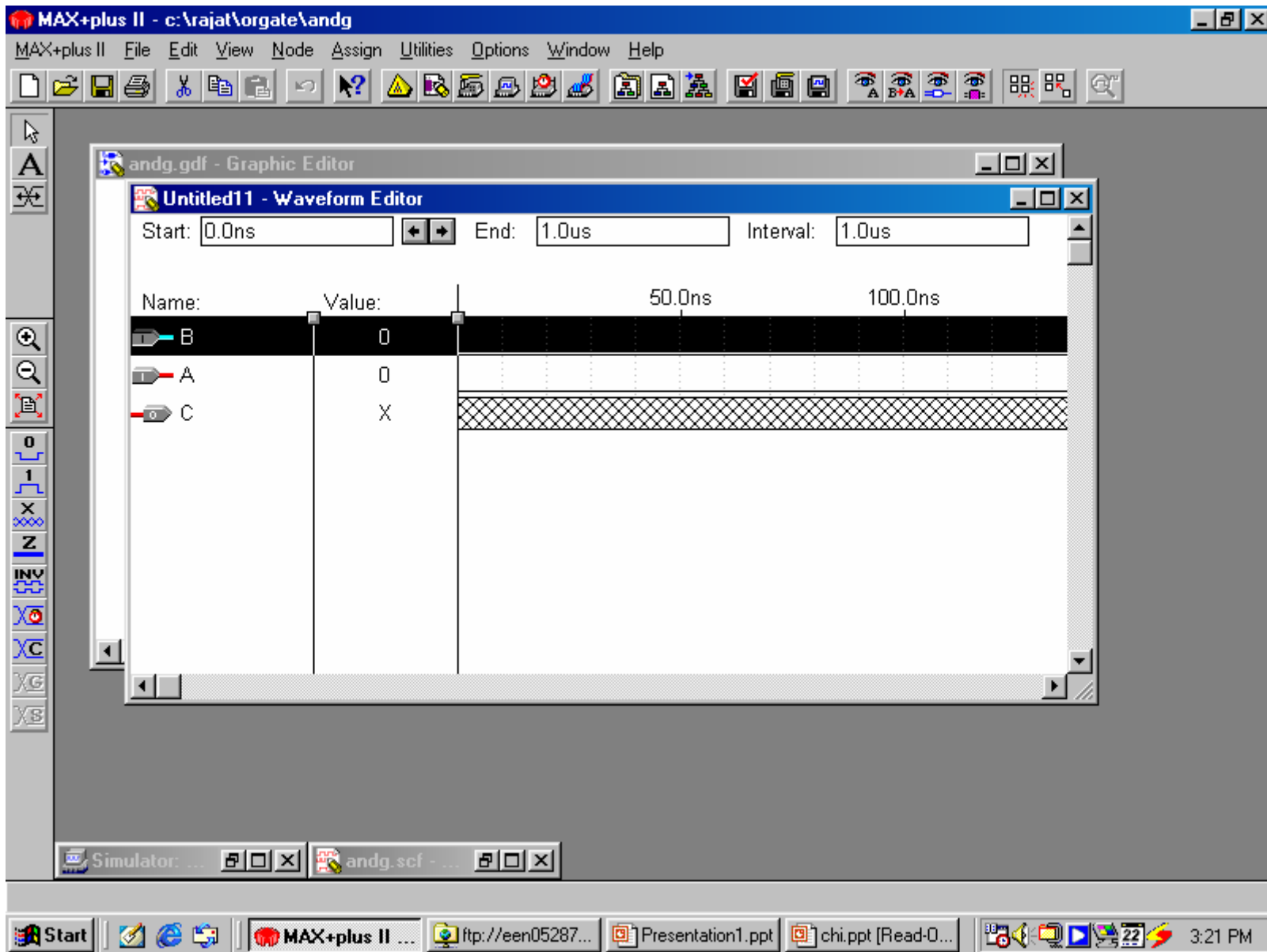
II. Circuit Simulation

B. Creating a Waveform for use with the Simulator



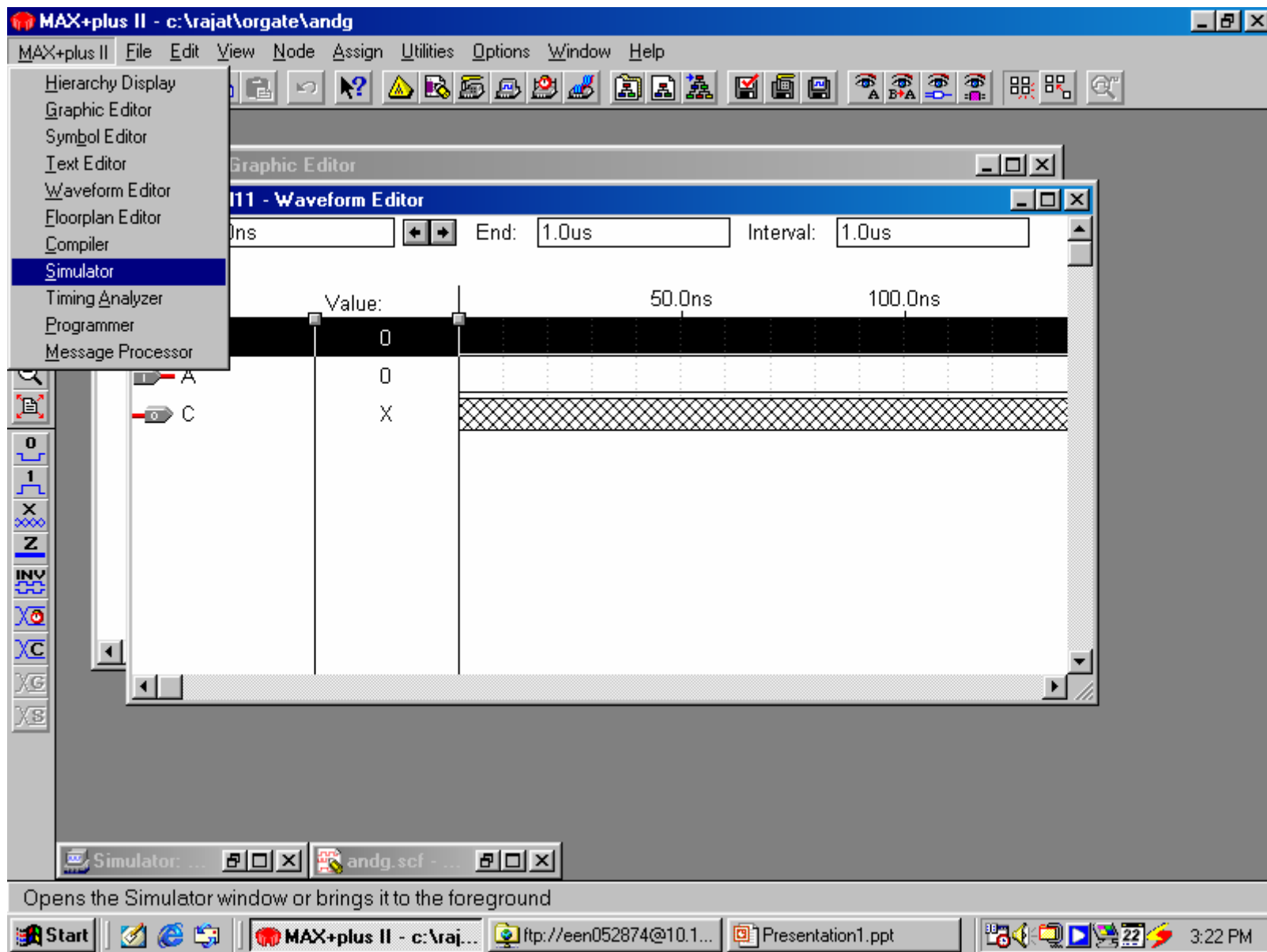


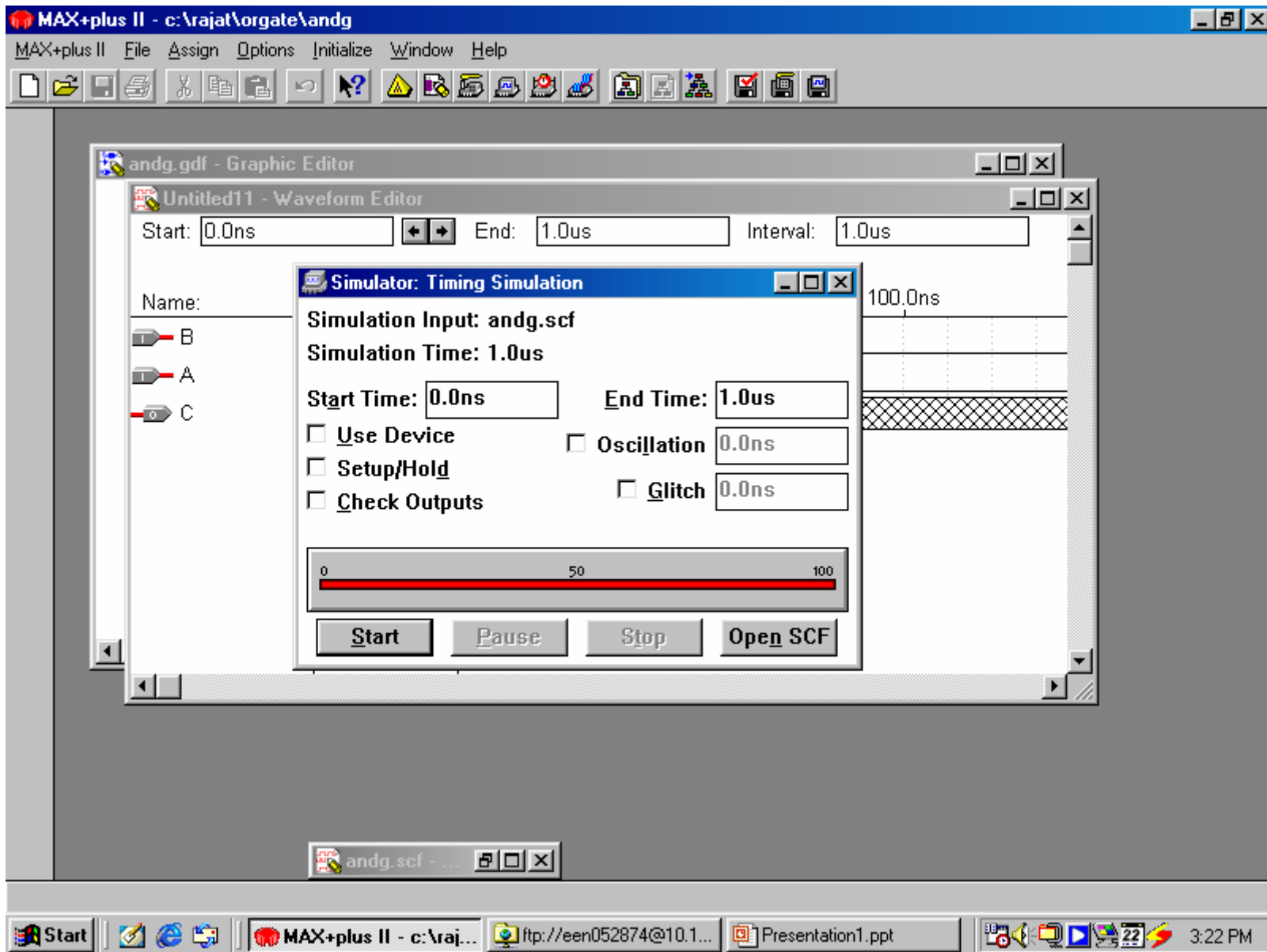


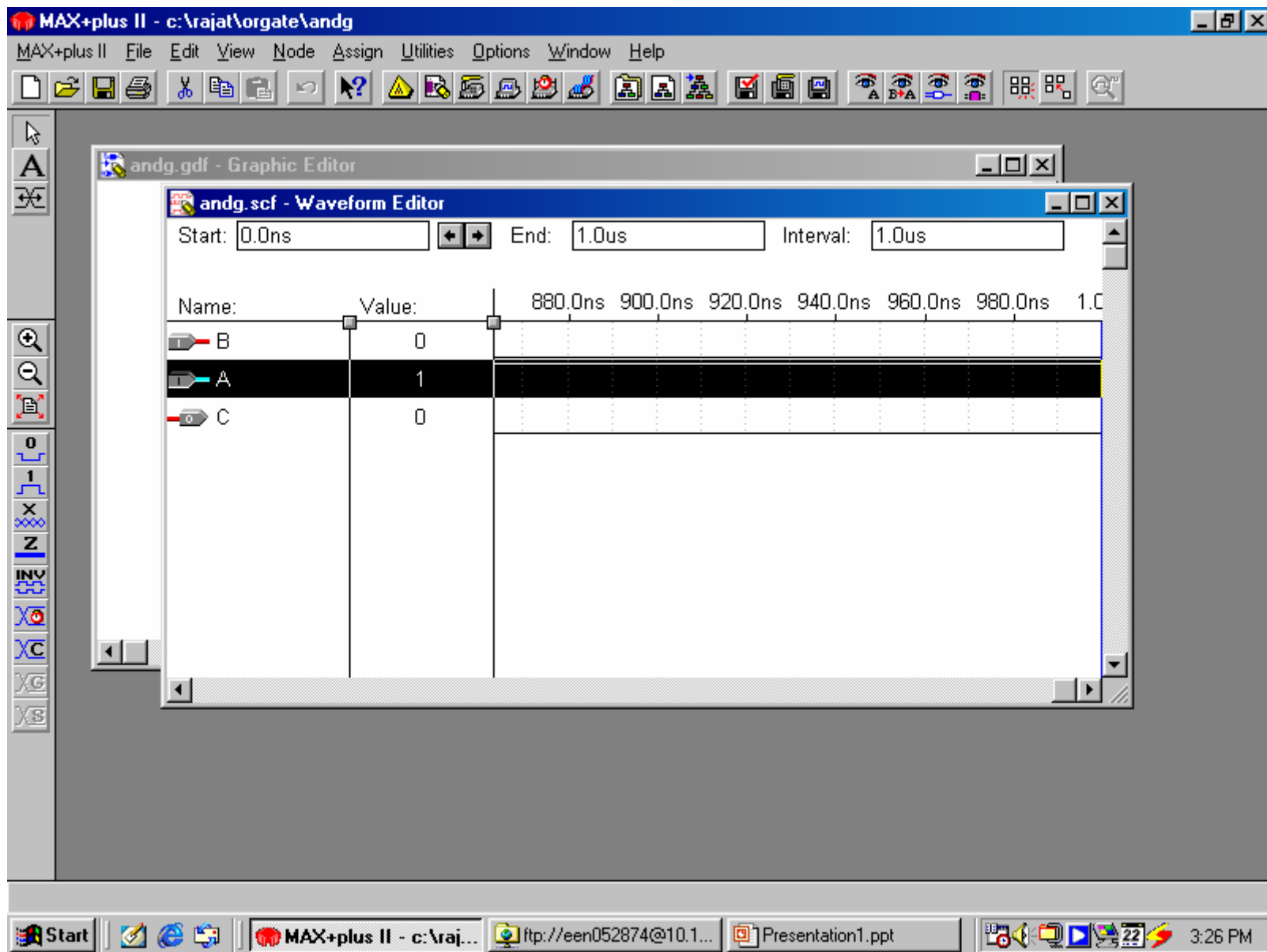


II. Circuit Simulation

C. Running the Simulator and Analyzing the Results

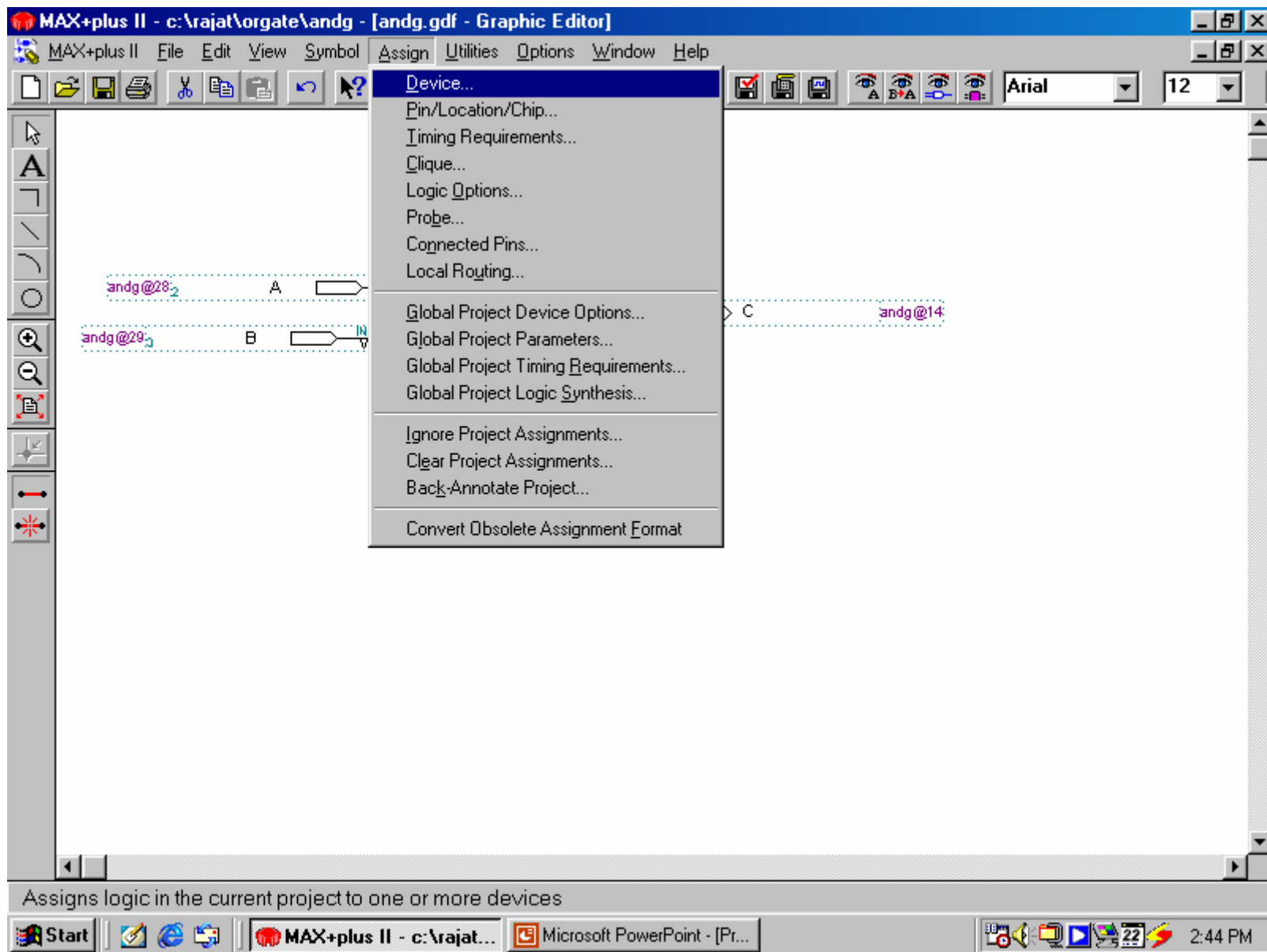


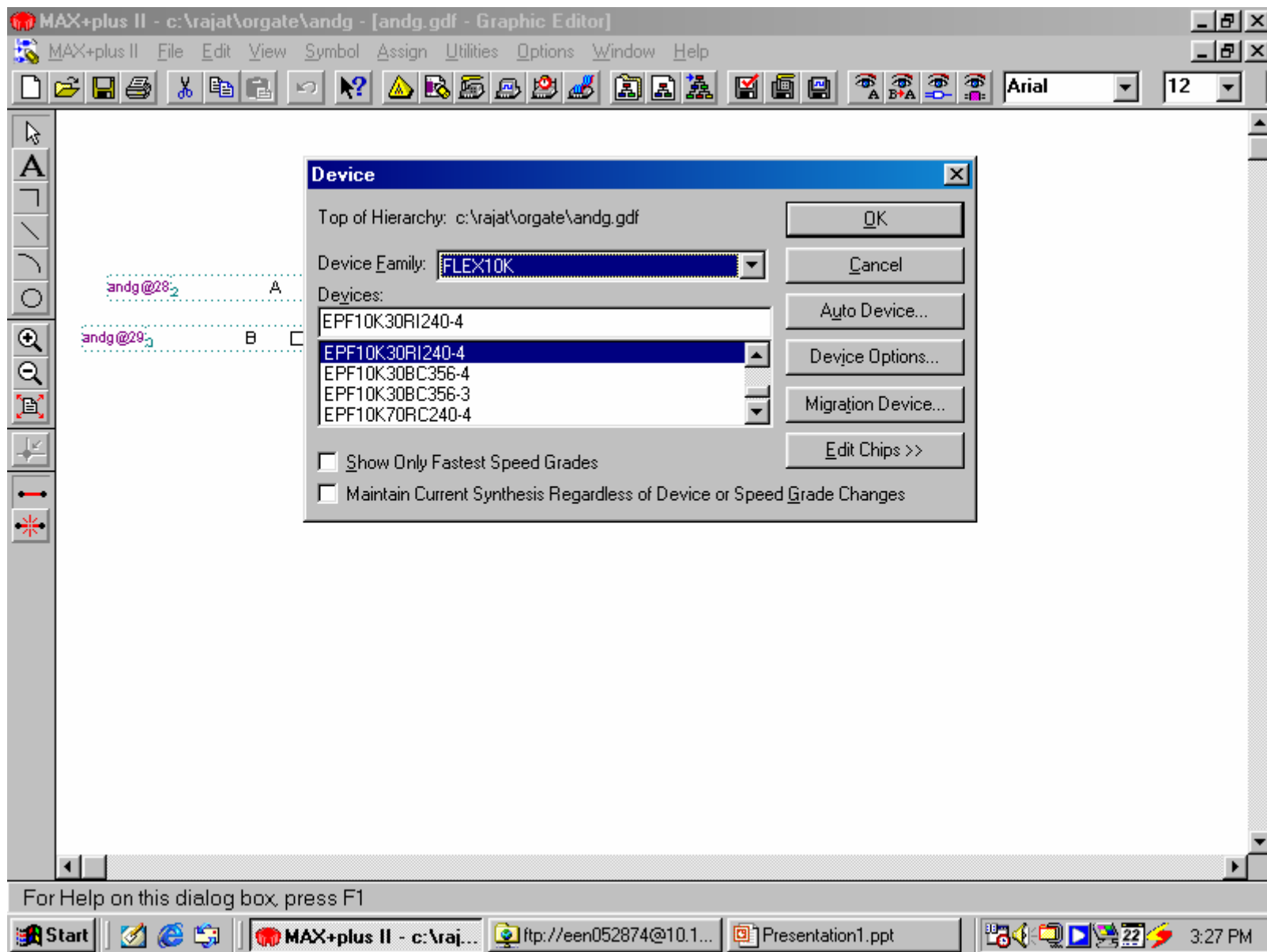




3.PROGRAMMING FPGA

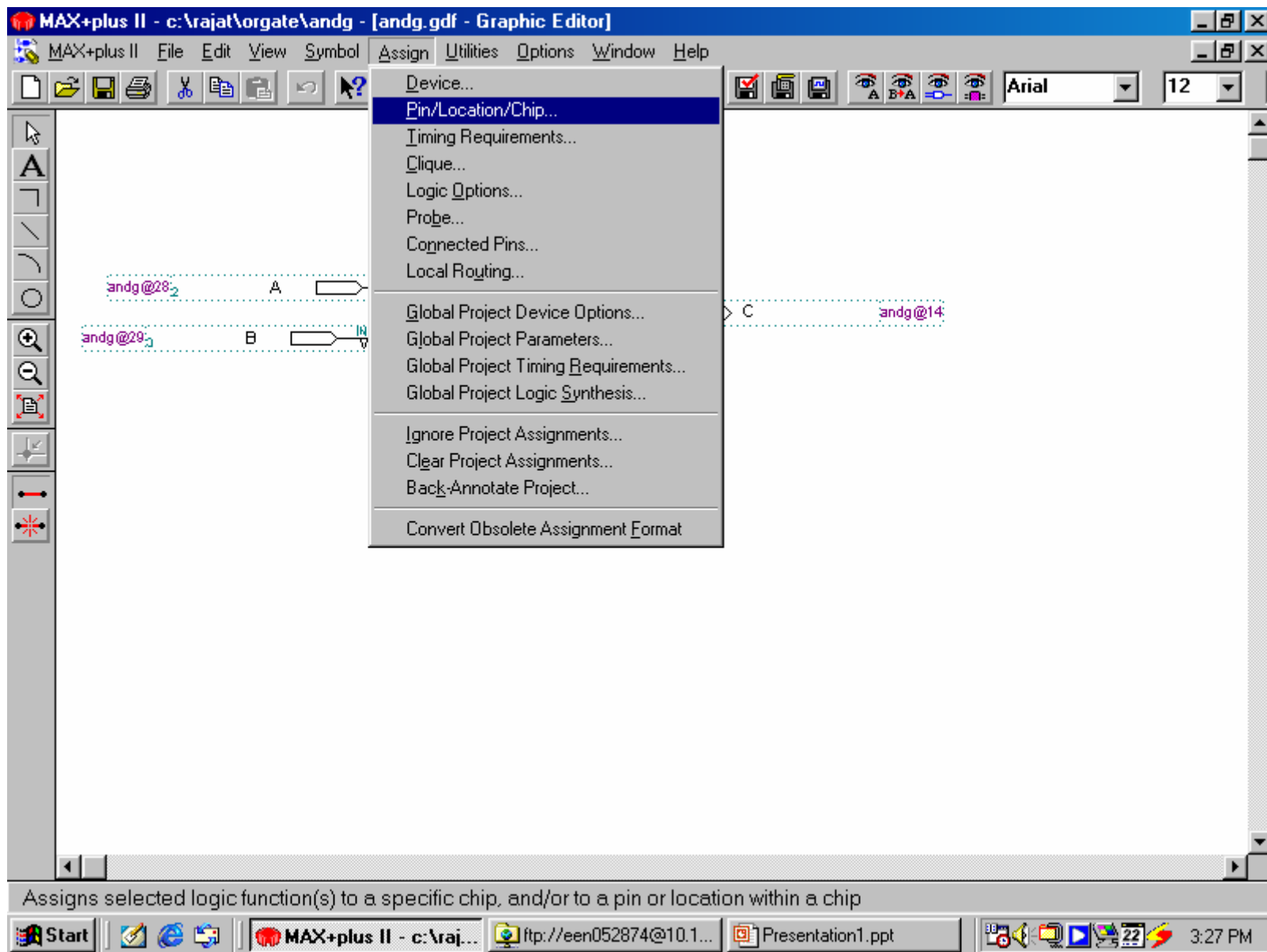
A.SELECTING THE CHIP

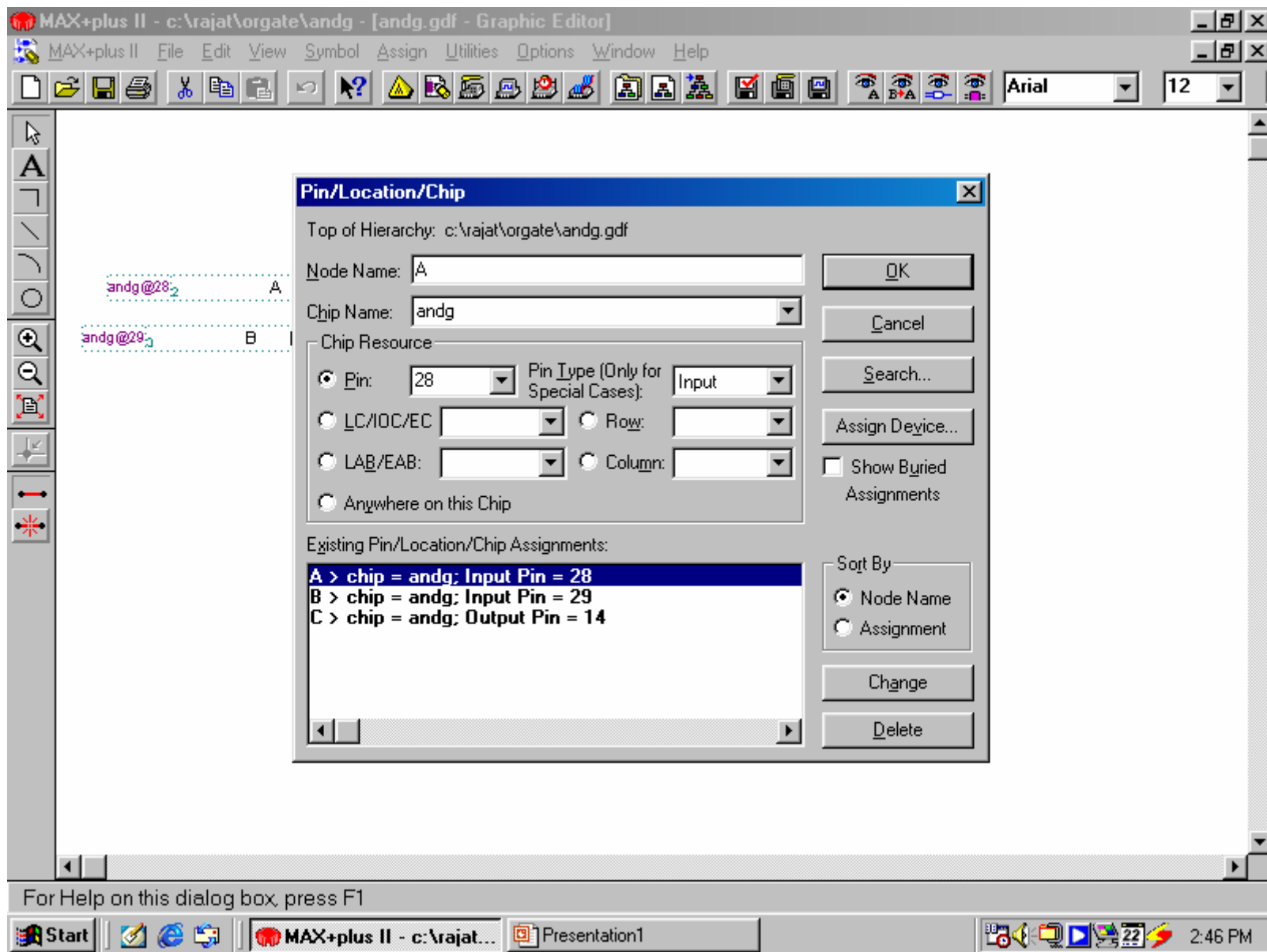




3.PROGRAMMING FPGA

B.ASSIGNING PIN LOCATIONS





3.PROGRAMMING FPGA

C.PROGRAMMING THE FPGA CHIP

