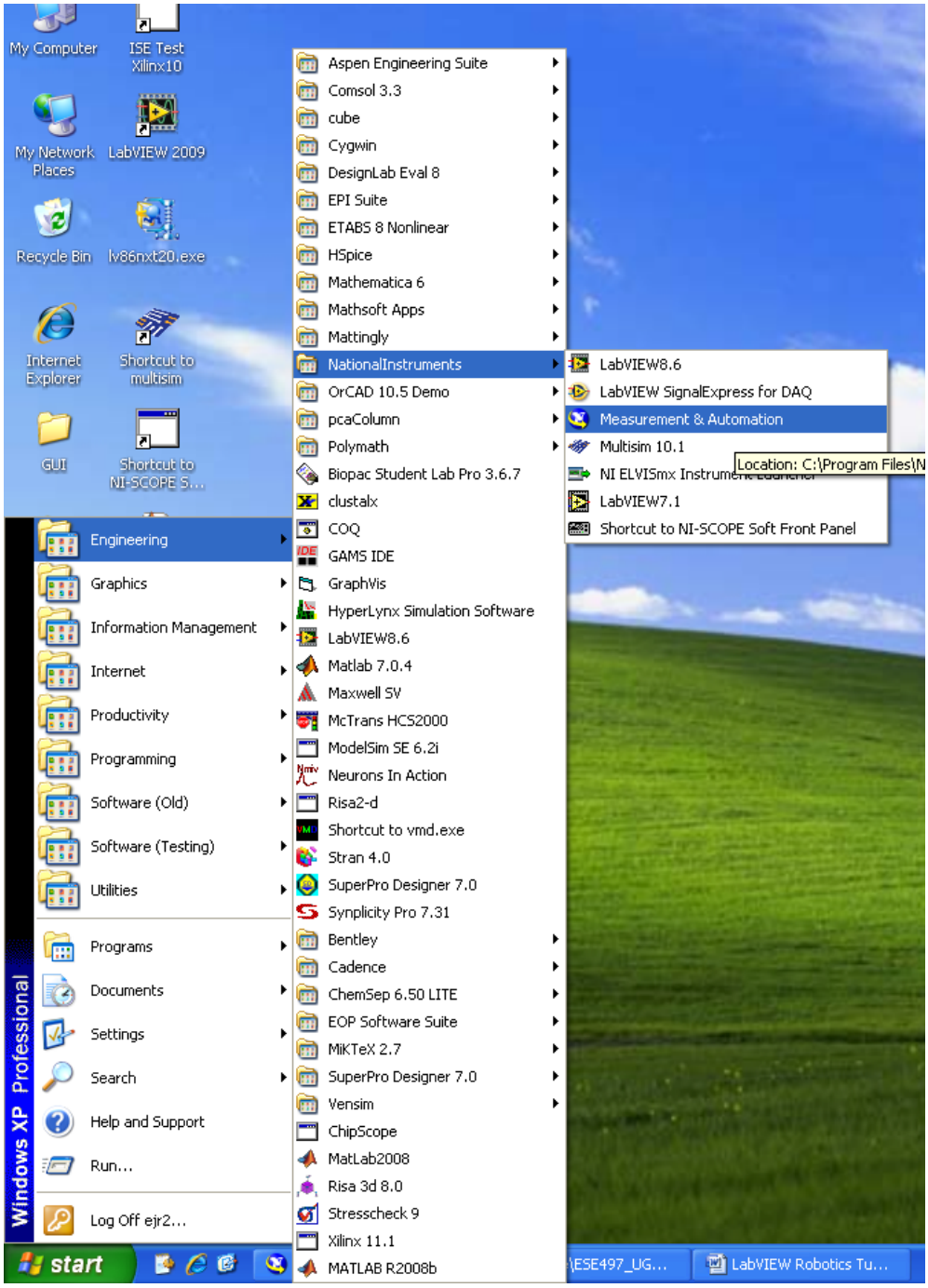
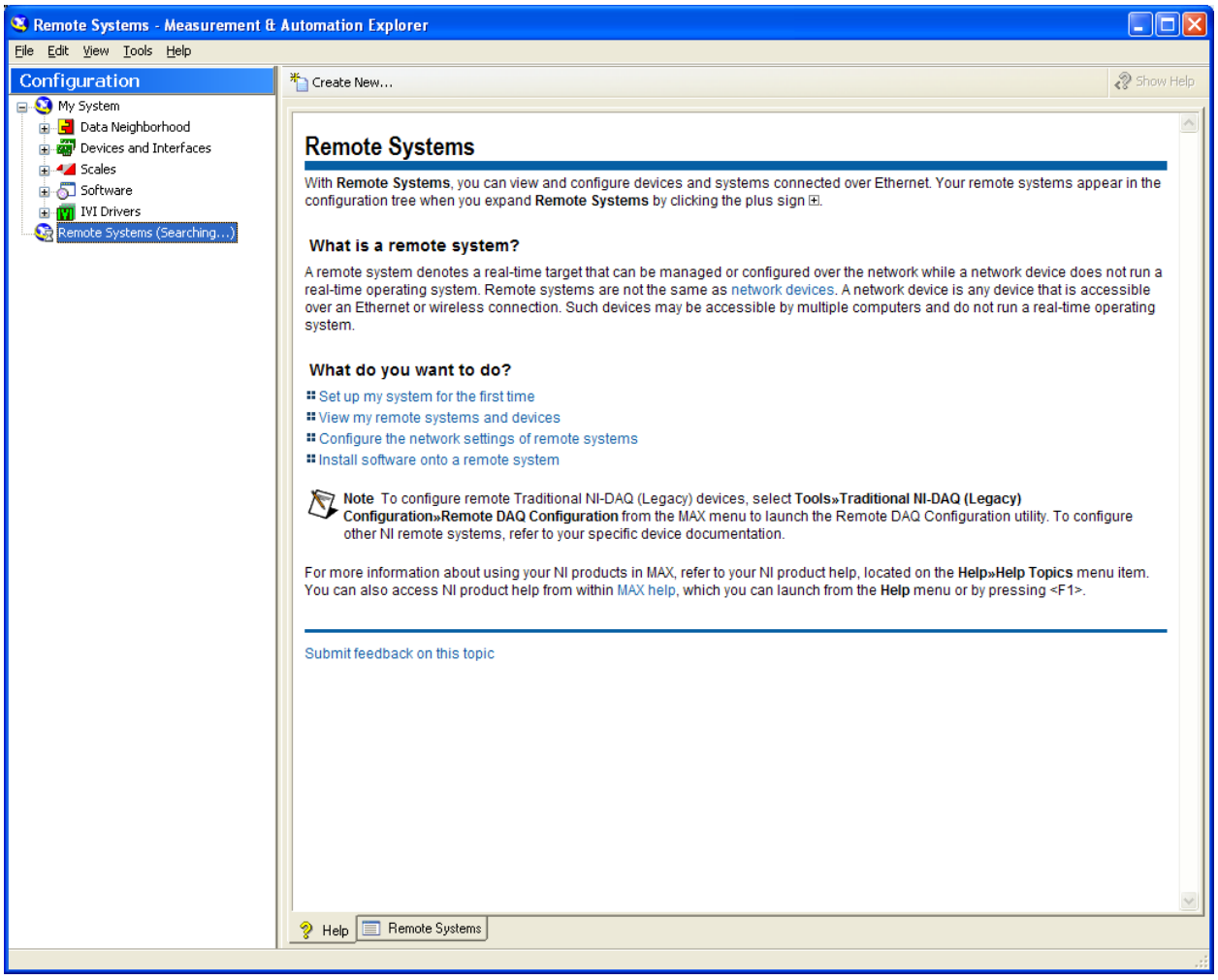
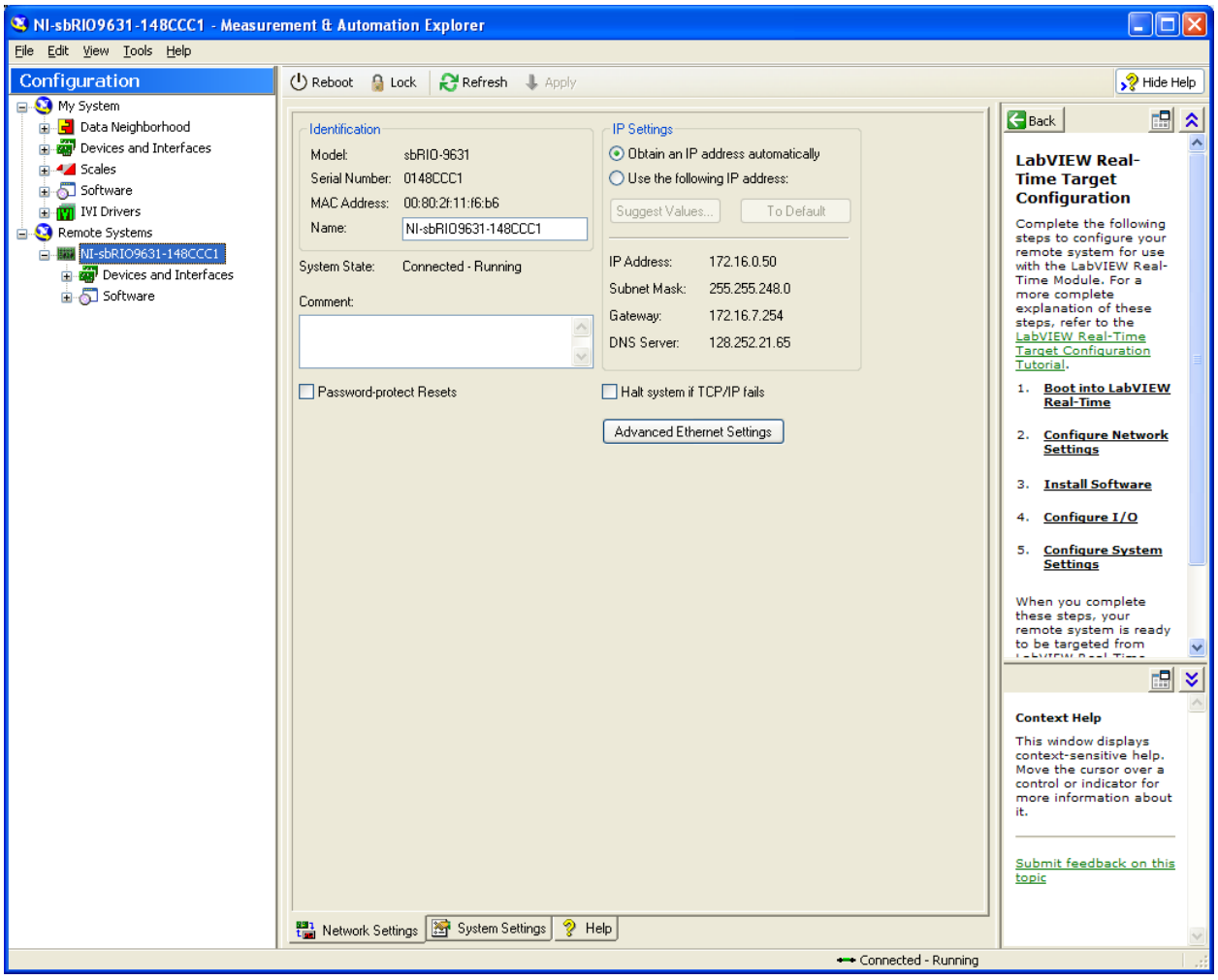
LabVIEW for Robotics Starter Kit Tutorial



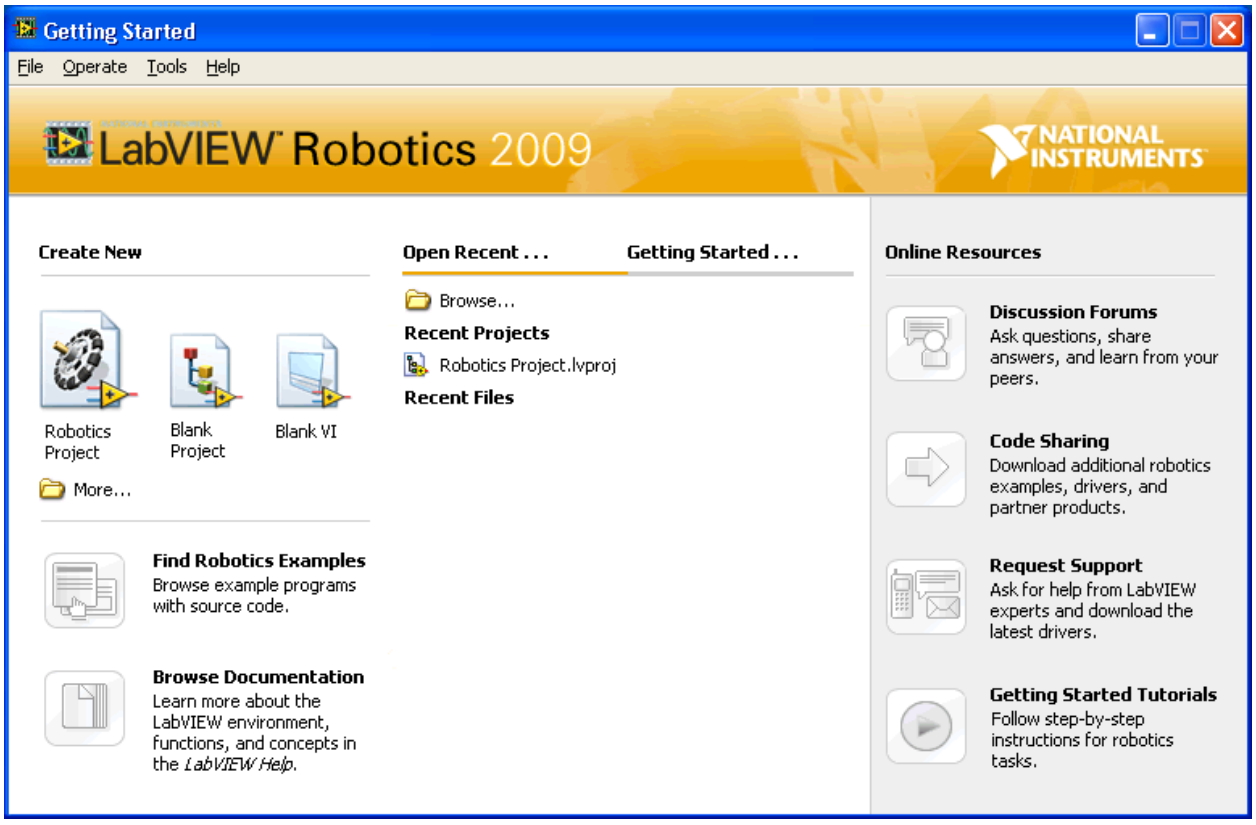
1. Launch Measurement and Automation Explorer to get the IP of the robot



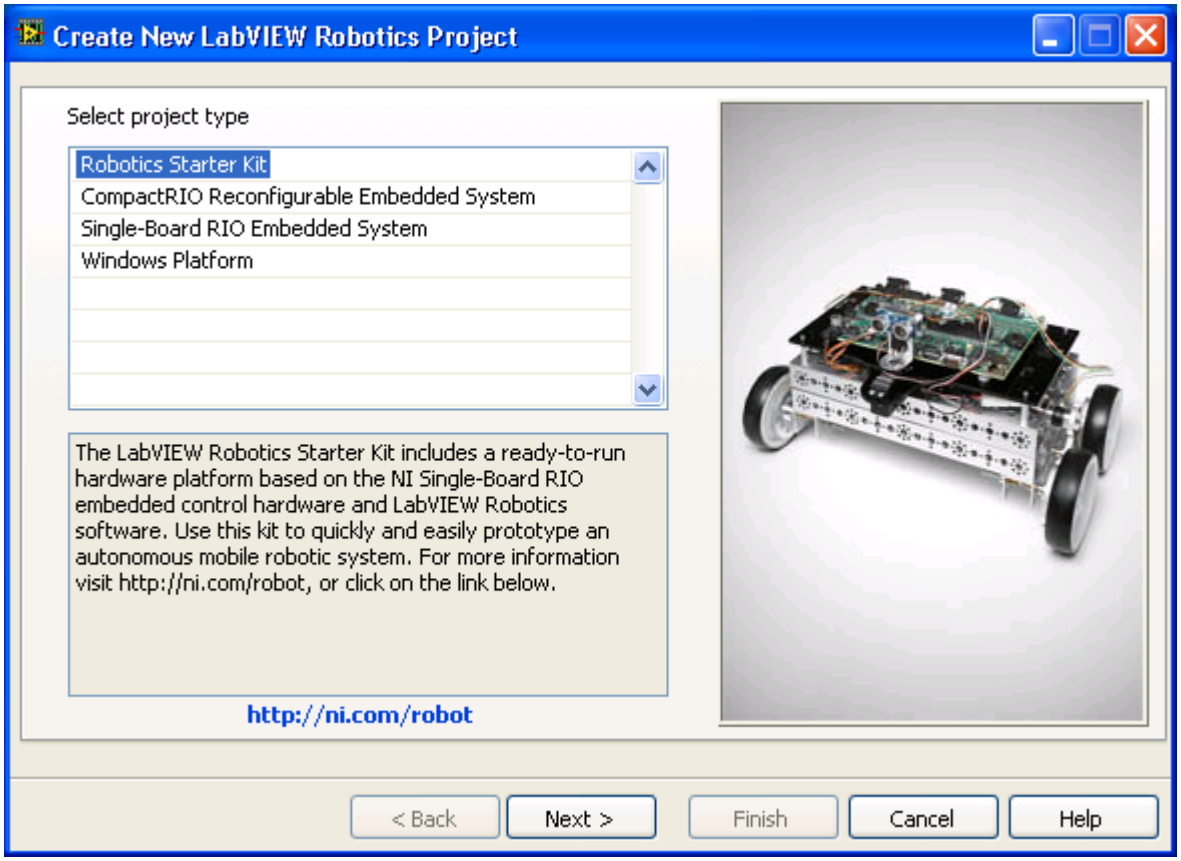
2. Click the + next to Remote Systems



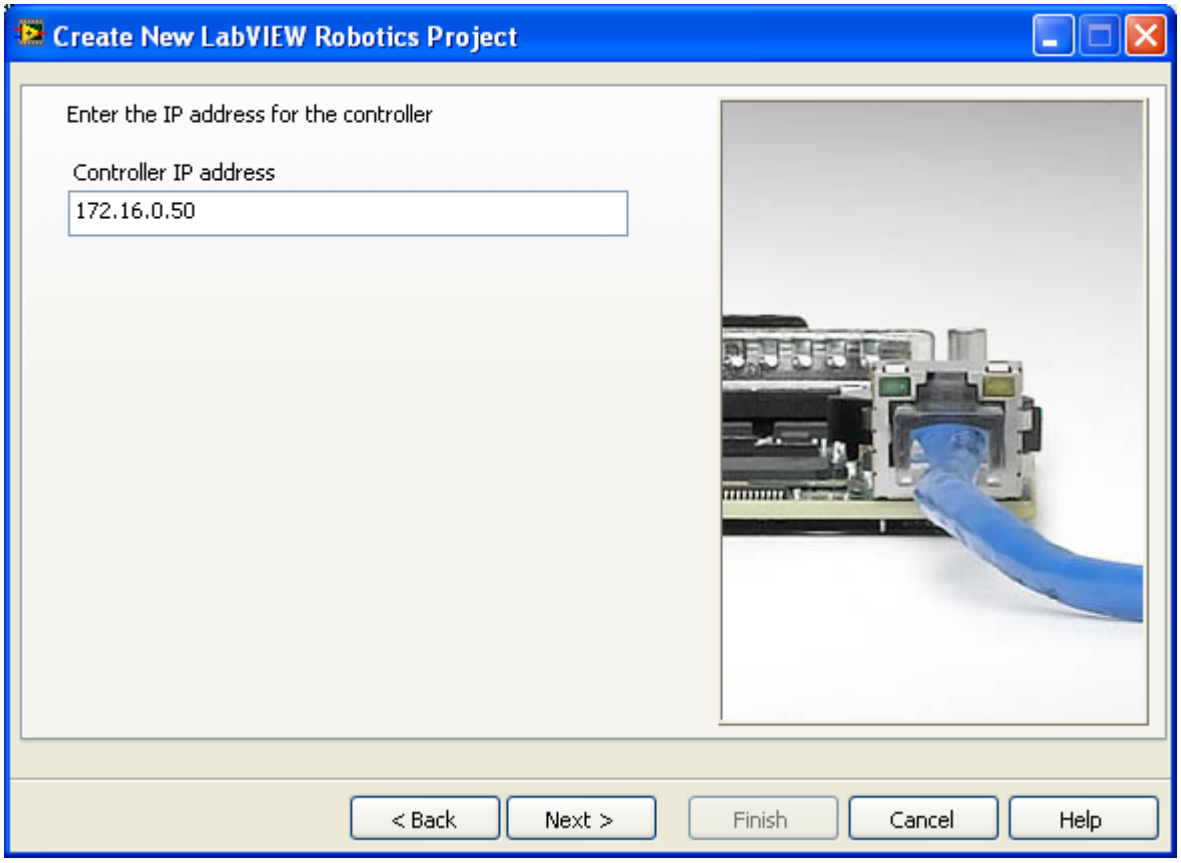
3. Slelect your robot and note the IP Address



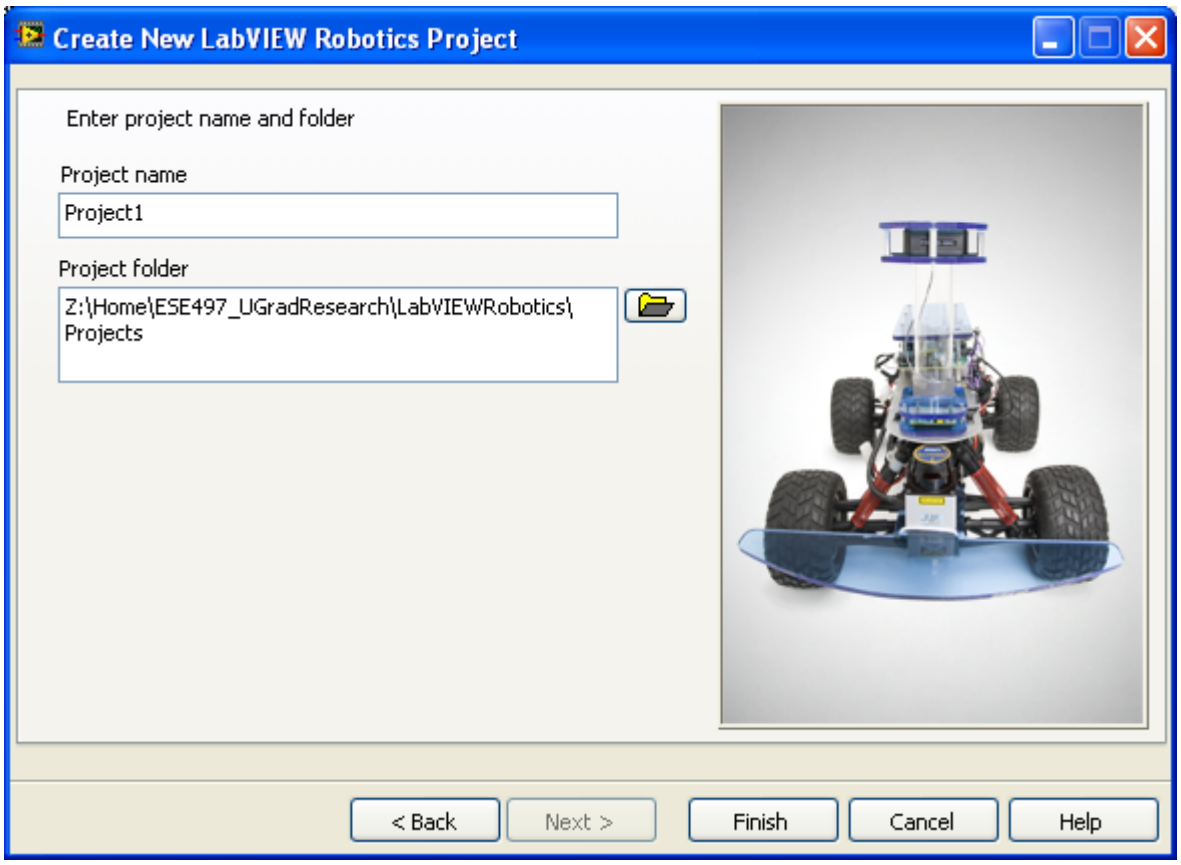
4. Launch LabVIEW 2009 – Click on Robotics Project



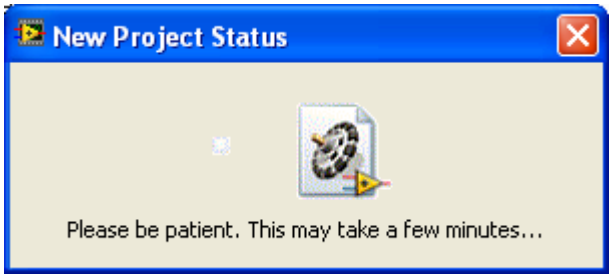
5. Select Robotics Starter Kit and click Next >


Create New LabVIEW Robotics Project
Enter the IP address for the controller
Controller IP address
172.16.0.50
< Back
Next >
Finish
Cancel
Help

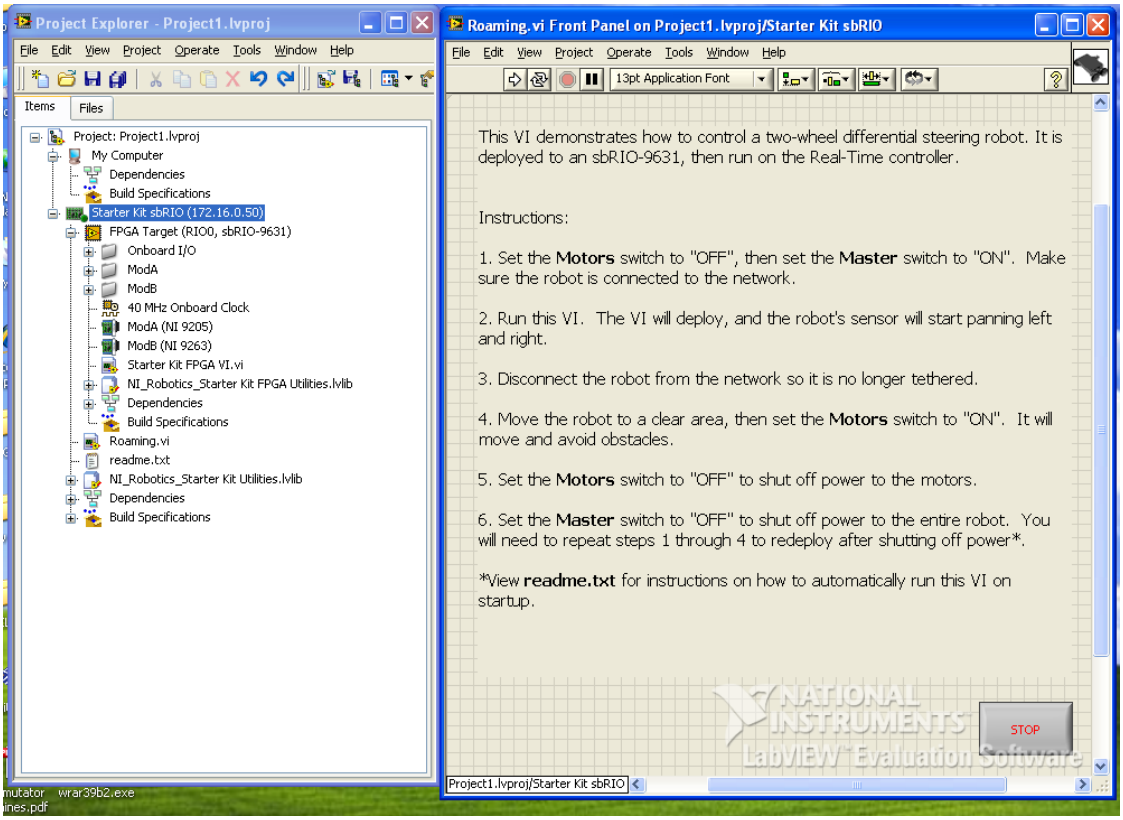
6. Enter IP



7. Enter Project Name and browse to Project Folder



8. Please wait….



9. This creates a new project (Starter Kit Roaming\Project1.lvproj) and opens Roaming.vi which is the sample application which drives the robot around avoiding obstacles. Follow the instructions to execute the program on the robot.