Computer Graphics
- Term Project2

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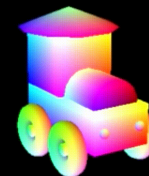
Term Project2

- Follow the previous slides step by step.

- As the car model's position and rotation are changed by the keyboard input above, the tires of the car must be rotated as well:

    - **Right arrow / Left arrow:**
      All the tires are rotated in the same direction to move backward / forward.

    - **F1 key / F2 key:**
      The two left tires are rotated in an opposite direction to their respective right tires while turning right / left.

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- Add the **Tumble Tool** function:
  - **Mouse Left Button + Alt + Drag**

- Add the **Track Tool** function:
  - **Mouse Middle Button + Alt + Drag**

- Add the **Dolly Tool** function:
  - **Scroll up / down + Alt**

Term Project 2

- How to submit

  ▪ Use LMS to submit your project.

  ▪ The following files must be submitted in zip. (ex. 223xxxxx_yourname_TermProject2.zip)

  ▪ You should submit two files.
    – Visual Studio Source Code file
    – A screen-captured image for OpenGL result

  ▪ Due Date: 11:50pm 6/16