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| **Final Project CS 161 Winter 2015** | |
| **Print this out and turn it in with your project.** | |
| **Project Description:**  **This is the final project lab. Working with a team is a big part of this lab and is required. Team size should be 4 to 5 members. The project should reflect material covered in this class using GDI+.**  **Your game should consist of at least:** | **Name: Kevin Manning**  **Name: Josh Manion**  **Name: Lazarus Logan**  **Name: Abe Nunez**  **Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **An introductory screen, 2) A single scrolling background, 3) A sprite which is controlled by the user through the keyboard, or mouse and is animated (legs, arms, tails, wings, eyes, bullets, bubbles, or flames, any part can be animated.), 4) A button allowing the starting and ending of the game, 5) An obstacle (or reward such as gold, rings, etc.) 6) A collision detection system capable of determining if a sprite has reached an obstacle (or reward) The collision detection can be either geometric or color based, 7) Scoring system, 8) Sounds, 9) A clear final goal, 10) Directions on how to play, and 11) A story line** | |
| **Here are some features that you may wish to add, but that are not required:**   * **You may want to spruce up your project with a nice CD label & perhaps CD J card insert.** * **Multiple sprites/obstacles** * **Multilevel scrolling** * **Fancy graphics buttons** * **Fancy frames or borders** * **Anything else not mentioned in the minimum requirements** | |
| **How you get the points: Do not write below this...**   * **05 pts \_\_\_\_\_ Name, Section, etc. on this form, printouts, disk, and visible on folder.** * **10 pts \_\_\_\_\_ Printouts, GUI Design, files on disk.** * **25 pts \_\_\_\_\_ Well documented code, coding style (readability, neatness.)** * **60 pts \_\_\_\_\_ Program features work.**   **Total earned \_\_\_\_\_ (out of 100)**  **Extra Credit \_\_\_\_\_ (up to 100 points, but only if above is at least 75)**  **Total points \_\_\_\_\_Total points for assignment.** | |