

Project Work Fall 2013: Design

Team:

	Max	
There was no Design Document written for BlueJ by its authors. You are extracting "the" design of BlueJ from its existing implementation in Java in the absence of Req, Spec, and Design documents by BlueJ 's authors. It is not enough that you feel you understood the design of the core of BlueJ well enough. You need to articulate it in the submitted doc.	20	
Having used BlueJ for a week or so, a fellow developer is now interested in understanding how it is designed. How well does reading your document help?	10	
Every modern text editor has buffers, cursors, view-windows, cut-paste-containers, kbd + mouse input methods, undo/redo, ... Did this doc describe their design?	10	
The design of Your Plugin. This is new and yours. So more detail and precision is expected. Carefully chosen pseudo code, diagrams, etc. are expected.	10	
Redesign GUI so it is more like Eclipse	10	
Is the goal of 5% code reduction being attempted through re-design or re-coding? Is it described well enough?	05	NA
Do a code review of the existing code. Report on redesign and re-coding for maintainability. Keeping BlueJ's Java code up-to-date with the latest Java belongs in your Implementation report.	05	
Design by Contract should/must be practiced in this doc.	20	
Journals of your team members.	30	
Tech Report TR style.	10	
Separate critiques by your team members of the Design documents submitted by another group.	15	

The numbers in Max column are the maximum possible score for the item in the row. They may add up to > 100. The Score Earned per each of the six phases of projects is computed as follows: (Sum of the Item Scores Earned)/(Sum of the Item Max Scores)*100.