# Self-evaluation form: mark each completed item

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| **Load HCC\_XYZ segmentation and CT**   * Both images are loaded with PyDicom, and their corresponding headers have been studied. * The slices of the CT image contain only a single acquisition. * The segmentation image is resliced according to the dicom headers. * The four regions of interest appear on a segmentation (i.e. label image). | /10 |
| **Rotating MIP**   * At least one Maximum Intensity Projection has been created. * The image and the regions are both clearly identifiable: colormaps have been correctly used, alpha fusion is used. * An interactive animation with at least 16 projections has been showed. | /10 |
| **Image coregistration**   * A rigid motion has been implemented. * Initial parameters are adequate. * A loss function has been implemented. * An optimizer has been successfully used to find the optimal parameters of a rigid motion. * The correctness of the coregistration has been verified with visualizations. | /10 |
| **Thalamus region**   * The thalamus has been loaded on the reference space. * The inverse transformation has been explicitly found. * The thalamus mask has been transformed back into the input space (i.e. the patient space). * The thalamus mask has been visualized in the input space. | /10 |