## **CSC104 Quiz #5**

(require picturing-programs)

Name:

Assume that DrRacket has been started up in the Intermediate Student with lambda language, and that the following commands have been run (pic:hacker is an image provided by picturing-programs):

For full marks, describe or draw what is produced by 4 out of 5 of the following commands. You may find it useful to know that (list-ref (image->color-list s) 7) produces (make-color 0 255 0 255).

- 1. (map-image change-color pic:hacker)
- 2. (map-image change-color (map-image change-color pic:hacker))
- 3. (color-list->bitmap (image->color-list s) 10 40)
- 4. (color-list->bitmap (image->color-list s) 80 5)
- 5. (list-ref (image->color-list s) 4)