## CSC104 Quiz #3

Name:

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

If the above is run, it displays a hacker flipping vertically every 1 second. For full marks, answer at least two of the following three questions correctly.

1. What happens if the line

(require picturing-programs)

```
(big-bang pic:hacker
... is replaced by
(big-bang pic:calendar
... and then the code is run?
```

2. What happens if only the line

```
(on-tick flip-vertical 1)
```

... is replaced by

```
(on-tick grow-2-percent 1)
```

... and then the code is run?

3. Suppose the change above (Question 2) was made, and the definition of rotate6 was changed to:

```
(define (grow-2-percent im) (scale 1.08 im))
```

... What happens when the code is run?