CSCE 531 Spring 2008
Quiz 6
Assigned Monday, 08-04-09

The following are code templates for a command. Which one? Which of the two is both more commonly used and more efficient? **Answer:** the while command; the first one.

1. execute [while E do C] =
```
   JUMP h
   g: execute [C]
   h: evaluate[E]
   JUMPIF(1) g
```

2. execute [while E do C] =
```
   g: evaluate [E]
       JUMPIF(0) h
       execute[C]
   JUMP g
   h:
```