Assignment #3:
September 17
Please keep a copy with you!!!

1. Show switch settings for the following using the algorithm described in class: Show the settings for all switches.

```
1 2 3 4 5 6 7 8
1 2 3 4 5 6 7 8
N1 n = 4
N2 n = 4
n = 8
```

2. Problem 4-5
3. Problem 4-6
4. Problem 9-2 (a),(b),(c).
5. In SELECT algorithm, we grouped elements into sets of 5 each (except possibly the last one which may contain fewer). Analyse the algorithm if we made the following changes (one at a time)
   (a) We grouped them into sets of 7
   (b) We group them into sets of 3
   Justify your answer.
6. 9.3-8 (page 192)