**HW3- ECE 242**  
**QuickSort (5 bonus points)**  
Within the first 10 minutes of discussion, show answer to the TA

We consider the array of Strings of size 9 [0-8] :

| i | need | a | good | night | sleep | after | this | exam |

**You will:**  
a- Fill-up step by step the arrays below that are supposed to be printed each time we exit the partition method  
b- Indicate also the pivot used in the partition method

pivot= exam

pivot=...

pivot=...

pivot=...

pivot=...

Final result

**Remark:** If you have a valid excuse (doctor letter, etc. see syllabus) and cannot come to discussion, you can e-mail your code and excuse **before your discussion** section, to your respective TA