1. For the word "TERRIER", build the bad symbol table:

г					
Г					

2. For the word "TERRIER", build the good suffix table (it doesn't have to be in table form):

d ₂ =	
$d_2(k=1)=$	
d ₂ (k=2)=	
$d_2(k=3)=$	
$d_2(k=4)=$	
$d_2(k=5)=$	
d ₂ (k=6)=	

3. Using Horspool's, scan the text "GOTOSEATLENOTATLFORATLATL" for "ATLATL", using the following bad-shift table:

Α		L		Т			
2	6	3	6	1	6		

G	0	Т	0	S	Ε	Α	Т	L	Ε	N	0	Т	Α	Т	L	F	0	R	Α	Т	L	Α	Т	L	
																						·			
																							·		

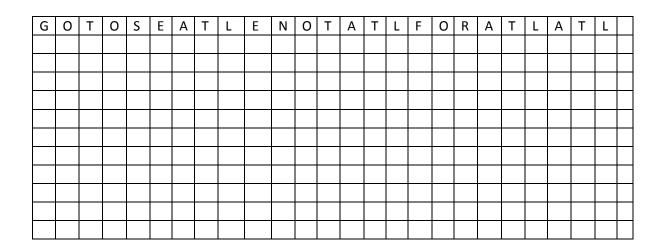
4. Using Boyer-Moore, scan the text "GOTOSEATLENOTATLFORATLATL" for "ATLATL", using the above tables (for the Test/HW, I will give you t

Bad

Α		L		Т			
2	6	3	6	1	6		

Good

d ₂ =	
d ₂ (k=1)=	6
$d_2(k=2)=$	6
$d_2(k=3)=$	3
d ₂ (k=4)=	6
d ₂ (k=5)=	6



- 5. Insert the following keys into the following hash table, size 10:
 - a. Our hash function is simply key mod 10
 - b. Assume Open hashing

Keys: 566 909 212 655 123 444 974 321

Index	bucket
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

- 6. Insert the following keys into the following hash table, size 10:
 - a. Our hash function is simply key mod 10
 - b. Assume Closed Hashing with Linear Probing as a Collision Strategy

Keys: 566 909 212 655 123 444 974 321

Index	bucket
0	
1	
2	
3	
5	
6	
7	
8	
9	