Exam 3 Sample Test

Describe each string operation below:
Size():
Empty():
Operator[i]:
At(i):
Insert(i, B):
Append(B):
Erase(i, m):
Erase(i, m):
Substr(i, m):
Find(B):
C_str():

What is longest common subsequence?
What is set ADT?
What is test compression?
What is merge sort?
What is quick sort?

What is dynamic programming?

What is radix sort?		
What is bucket sort?		
What is Trie data structure?		
what is the data structure:		
What is divide and conquer?		
What is binary search tree?		
What is the problem about BST?		

V	Vhat is AVL tree?
Н	low does a rotation in AVL tree work?
U	Ise merge sort to sort the following array:

Use quick sort to sort the following array:

|10|80|30|90|40|50|70|

Use bucket sort to sort the following array:

