

**Hammingdistance question**

**Minesweeper**

**Mine Cluster**

**Counting number**

**of letters that are repeated**

**Sentence** –

First letter of each word

Turns to capital letter

The rest small letters.

**IP Address**

Add up all digits until whitespace

Print missing digits

**Check occurance of a string (str2) in a longer string (str1)**

**\*\*\*\*\*\*\*\* IMPT \*\*\*\*\*\*\*\*\***

Look out for the use of fgets and scanf %s

**Bubble Sort**

**Selection Sort**

**SEARCHING AND SORTING**

**Must be ordered**

**Sort according to the first 3 digits.**

**32 12345 5555555 729 801784 9870**

**Insertion Sort**

**Anagram**

**Enhanced bubble sort. Less iteration.**

**Returns no. of iterations.**

**Convert**

**my cat likes to eat fish**

**to**

**ymay atcay ikeslay otay eatway ishfay**

**Convert**

**The quick brown fox**

**to**

**T\*h\*e\*q\*u\*i\*c\*k\*b\*r\*o\*w\*n\*f\*o\*x**

**Check if matrix is a diagonal matrix**

**Then check if matrix is an upper triangular matrix**

**Pascal triangle.**

**Unique way of doing recursive.**

**Loop “reverse” recursive**

**PancakeSort.c**

**Finding groups of same letters in word.**

**Num of different letters**

**MOCK PE1**

**2 Recursive function**

**IMPORTANT\*\*\***

**Avoiding whitespaces**

**Marking prime numbers**

**Rabbit jumping on pebbles <= 50**

**Random numbers generation**

**Candles.c 3 burned candles = 1 residual candle**