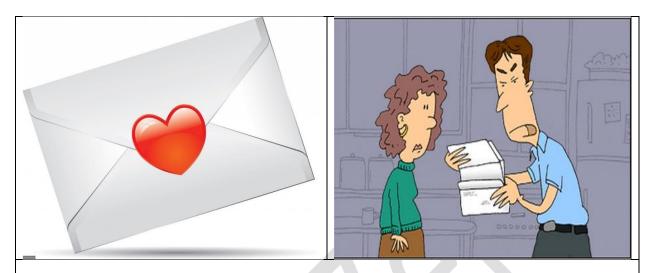# CREATIVE PROBLEM SOLVING

sandeep@beingzero.in

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L0V3 L3TT3R

CONCEPTS: *File Handling, Character handling, IO*
LEVEL: *Medium*

Chameli and Champu are Computer Science students but studying in different cities. They have computers but do not have internet facility at home or even at College. They send printed letters to each other's address. Now since they stay with parents (rather than hostel), Anyone can receive their letters and read it. If mom or dad reads the letter then their love story will be torn. So they have an idea to send letters to each other by converting each character to corresponding ASCII codes. You need to help them with two functions, ENCRYPT and DECRYPT.

PROBLEM STATEMENT
Write a menu driven program that has following menu options.
1. Encrypt
2. Decrypt
3. Exit

void encrypt(char *inputFilePath, char *outputFilePath);
// Encrypts Given English Letters to corresponding space separated ASCII values (Integers)

void decrypt(char *inputFilePath, char *outputFilePath);
// Decrypts Given Space separated ASCII values (Integers) letter back to English Letter

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SAMPLE TEST CASES

	Input	Output
Test Case 1 (Decrypt)	76 101 116 39 115 32 109 101 101 116 32 116 111 100 97 121 32 101 118 101 110 105 110 103 32 97 116 32 68 117 114 103 97 109 32 67 104 101 118 117 114 117 46 -1	Let's meet today evening at Durgam Chevuru.
Test Case 2 (Encrypt)	Sure. But Please bring a rose and chocolate (Dairy Milk Silk)	83 117 114 101 46 32 32 66 117 116 32 80 108 101 97 115 101 32 98 114 105 110 103 32 97 32 114 111 115 101 32 97 110 100 32 99 104 111 99 111 108 97 116 101 32 40 68 97 105 108 121 32 77 105 108 107 32 83 105 108 107 41 -1