**CSE-106 Assignment**

1. Write a C program to capitalize first character of each word in a string.

|  |  |
| --- | --- |
| Input | Output |
| HELLO world | Hello World |

1. Write a C program to check if two Strings are anagram or not. An anagram is a word formed by rearranging the letters of another word, such as cinema, formed from iceman. Cinema and iceman, both contains the exact same letters, just rearranged.

|  |  |
| --- | --- |
| Input | Output |
| cinema iceman | Anagram |
| listen patient | Not anagram |

1. Write a C program to find the matrix multiplication of two 3x3 matrix. Your program will first take two matrices as input.
2. Write a C program to find the transpose of a 3x3 matrix (rows will become columns, columns will become rows).

**How to submit:**

1. Zip your solution C files. Rename the zip file to your roll number.zip
2. Email the solution to: **submission.cse.mist@gmail.com** with this exact subject: **CSE-106 Assignment**
3. **Deadline: 9 September, 2017 6:00PM**