BSc.IT. 3rd Sem
Object Oriented Programming (307) Assignment-III

<u>OPERATOR OVERLOADING</u>

Q1. Addition of 2 matrices using operator overloading.

Q2. Create a class Time which contains:

- Hours
- Minutes
- Seconds

Write a C++ program using operator overloading for the following:

1. $==$: To check whether two Time are same or not.
2. $>>$: To accept the time.
3. $<<$: To display the time.

Q3. Toggle the word.

Q4. Create a class CString to represent a string.

Overload the $+$, $==$, $!=$, $<$, $<=$, $>$, $>=$ operators for strings.

Q5. Create a class Binary that contains one float data member. Overload the 4 arithmetic operators. Also overload insertion and extraction operators.