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| ASSIGNMENT : 05 SHEET :1 of 1 |
| COURSE TITLE : **CPP** |
| MODULE NAME : Operator Overloading |

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|  | **Theory :**  **Q-1** What is operator overloading?  **Q-2**. Need of operator overloading.  **Practical:**  **Q-1** Construct a class CALENDAR with data members as date, month and year.  Implement constructors, overloaded constructors and destructors for the same.  Write down overloaded operator ++ that will increment the date by one. Write a  Function display () to print data, month and year. Consider all situations.  e.g. if date is 31/7/2005 then output : tomorrow is 1/8/2005  **Q-2** Build a class string. Use overloaded operator + to combine two string.  **Q-3** Build a class string. Use overloaded operator = to copy one string into another.  **Q-4** Build a class string. Use overloaded operator == to compare two string.  **Q-5** Construct a class Month with data members as month name. Write down overloaded operator++ for the increment the month name by one. Write a member function read() and display() to read a name of month and print a name of month.  Input:  Enter name of a month : March  Output:  Next Month name is : April |
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