

## Mini-Assign#20

1. I implemented a class with data members as size and senatance, size has length of string and sentence has string.
2. I had three types of constructor one for default, one for constructing with some string and finally a copy constructor. where everything is managed with dynamic memory allocation.
3. There is a destructor which deletes the data. This is made easy due to dynamic allocation of memory.
4. There is a function which overloads operator '=' which is implemented by equating size and sentence.
5. Overloading of '+' is done by using strcpy and strapp; these are two other functions used to help + operator strcpy copies the string and strapp appends the string.
6. Operators '>', '<', '==', '<=', '>=' are managed by strcmp which compares the strings and gives output based on their relation.
7. Operator [] is easily done by returning ith element where i is index.
8. len function is easily achieved by returning size.
9. Lastly we are left with '<<' operator this is handled by a friend function which returns string to out stream.