

SHEET #6

1. Implement << operator, >> operator, +operator, and <= operator for Vector class which contains the data member v[10] as int.
2. Implement << operator, >> operator, *operator, += operator, and == operator for Complex class which contains data members r, n as float.
3. Implement << operator, >> operator, ++ (post, prefix) operators for Point class which contains data members x, y, z as float.
4. Implement << operator, >> operator, +operator, +constant operator, and == operator for Matrix (2×2 matrix) class which contains data members a, b, c, d as int.
5. Implement << operator, >> operator, / operator, the unary negation operator, *= operator, double operator, and != operator for the Ratio class which contains data members n, d as int.