

Exercise 3

1. Implement a class DATE. Define set of at least 4 functions (eg. number of days between two dates; number of years, months and days between two dates). Write a program illustrating defined by you class.
2. Implement a class of complex numbers. You need to implement of the following operators: addition, subtraction, multiplication and division using operator overloading. Overloading of input/output is not optional. Write a program illustrating the above operations.
3. Define a class TIME. Implement at least two operators: addition and subtraction using operator overloading. Overload operators “<<” and “>>”. Write a program illustrating defined by you class.