C++ Language : Operators Assignment

1)Write a c++ program to overload all operators.

  I.   Assignment opearator(=)

 II.   Arithmatic oprator(+,-,*,/,%)

III.   Insertion operators(<<)

IV.   Extraction operators(>>)

  V.   Function call operator(())

VI.   Subscript operator([])

VII.   Relational operator(==,!=,<,>,<=,>=)

VIII.   Increment operator(++)

IX.   Decrement operator(--)

  X.   Logical and operator(&&)

XI.   Logical or operator(||)

XII.   Shorthand operator(+=,-=)

XIII.   Unary Opertor (-,+)