Boolean Algebra
Assignment-2(Session 4)
C++ Class XI

Note : Instruction to submit the assignment
1.You have to clearly solve all the given questions.
2. On the first page you have to write your **Name,Class,Email-id,Phone-Number and Assignment number**.
3 .Convert the assignment in the PDF form
4.Submit your assignment at a given Google form https://cb.lk/cbjr/cpp-xi

Q1.Verify each of the boolean expression using truth-table

i) ABC+A'B+ABC' = B

ii) XY + YZ + Y'Z = XY + Z

iii) A'BA' + A'BC + A'B'C = A'B + A'C

Q2.Draw the logic circuit for the expressions given below

i) Y = (A'.B')'.(C+D)

ii) Y = (A+B+C)'.(D+E+F+G)

iii) Y= A'B + A.B' + A'B'C