Practical: 6
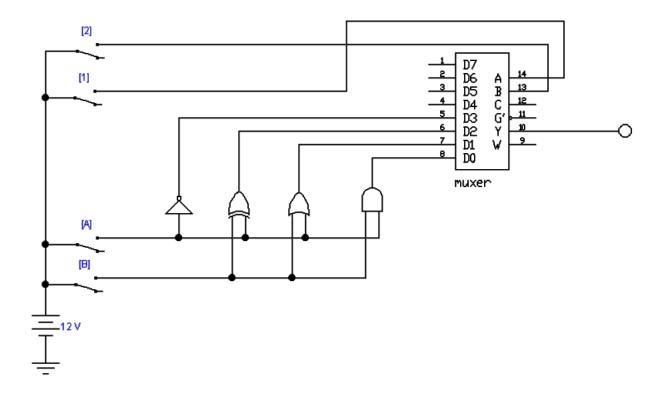
Aim: Implement Circuit for Logic Micro operations.

Theory:
Logic micro operations refer to the logic operations on bits of a pair of register or single register.
Following table shows the some logic micro operations.

Function	Micro operations
Clear	$C_1 : A <= 0$
AND	$C_2 : A <= A . B$
OR	$C_3 : A <= A + B$
EX-OR	$C_4 : A <= A \oplus B$
Complement	$C_5 : A <= \overline{A}$

Circuit Diagram:

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