EXP 1:

 The objective of this practice is to carry out an ***open*** *loop* control for flow using an AVS-I solenoid Valves

EXP2:

The objective of this practice is to carry out a ***closed*** *loop* control for flow by an on/off controller using AVS-1 Solenoid valve

EXP3: The objective of this practice is to carry out a closed loop control for flow by a ***proportional (p)*** *controller*

EXP4: The objective of this practice is to carry out a closed loop control for flow by a ***PROPORTIONAL INTEgRAL (PI)****controller*

EXP5: The objective of this practice is to carry out a closed loop control for flow by a ***PROPORTIONAL DIFFERENTIAL (PD)****controller*

EXP 6: The objective of this practice is to carry out a closed loop control for flow by a ***PROPORTIONAL INTEGRAL DIFFERENTIAL (PID)****controller*

EXP 7: Use several inputs to implement logic OR, AND , NOT , NAND, NOR, XOR Gates Using PLC.