PCPI Lab IMP Questions:

1] Add two numbers – 8, 16, 32, 64, 128 bits

2] Sub two numbers – 8, 16, 32, 64, 128 bits

3] Swap / SwapArr (Exchanging contents of two arrays)

4] Factorial

5] ArrayAdd (Sum of n number addition)

6] Pack Unpack

7] Simple shift logical operations

8] Complement of a number

9] Sum of alternate numbers in array

10] Square of a number

11] Given number is odd or even

12] How many odd and even numbers are in the array

13] Given number is negative or positive

14] How many negative and positive numbers are in the array

15] Counting number of 0's and 1's in a given number

16] Multiplication table of a given number

17] Multiple load store instructions

18] Find largest element in the array

19] Find smallest element in the array

20] Sort the given array in ascending order

21] Sort the given array in descending order