Problem:

Write an assembly code to compute the Product of the integers in AL & BL by **"add-and-shift loop"** method. Put result in AX. You cannot use MUL command. A 4 bit example:

```
        1 0 1 1              11
        1 0 0 1              09
   _____          ___
        1 0 1 1              99
      0 0 0 0
     0 0 0 0
   1 0 1 1
_____
   1 1 0 0 0 1 1
```

Some Problem to practice at home: Factorial, nCr, **GCD**, LCM, sum of series i.e, sum(n^2), **Fibonacchi** generator (Fun, core code can be 2 lines only!!) & sum, **Prime** Cheker, Mirror bit pattern with variations like mirror only half, Palindrome checker for Hex Number etc. [You don't need to include these in your report]