1. Write a program to print first N terms of a Fibonacci series
2. Write a program to calculate HCF of two numbers
3. Write a program to display following patterns

```
   *                 *                        1
  * *              * * *                    1 2 1
 * * *           * * * * *                 1 2 3 2 1
* * * *        * * * * * * *              1 2 3 4 3 2 1
```

```
A B C D          A B C D C B A
A B C              A B C B A
A B                  A B A
A                      A
```

```
1 0 0 0 0 0 1          *              5 4 3 2 1
  1 0 0 0 1           * * *            4 3 2 1
    1 0 1          * * * * *           3 2 1
      1              * * *             2 1
                       *                 1
```