```
                    ( start )
                        |
                        v
        +-------------------------------+
        | int $f_1 = 0$ , $f_2 = 1$ , $f_3$ |
        +-------------------------------+
                        |
                        v
              / Print $f_1$ , $f_2$ /
                        |
                        v
              +-----------+
              | int num   |
              +-----------+
                        |
                        v
        / Print "Please enter a number" /
                        |
                        v
   ( end )          / get num /
                        |
      ^ F               v
      |          +-----------+
      |          | int i = $3$ |
      |          +-----------+
    /if\               |
   < i<=n >  --T-->     v
    \   /          +-----------------+
      ^             | $f_3 = f_1 + f_2$ |
      |             +-----------------+
+---------+                |
| i = i+1 |                v
+---------+          +-----------+
      ^              | $F_1 = f_2$ |
      |              +-----------+
      |                    |
/Print $f_3$/ <- | $f_2 = f_3$ | <----
```