```
              ( Start )
                 |
         ( int a,b,c,n,i )
                 |
            / input n /
                 |
             [ a=0 ]
                 |
             [ b=1 ]
                 |
           / output a /
                 |
           / output 1 /
                 |
          < i=1 to n >--------- Done
            |                      |
          next                  ( end )
            |
         [ c=a+b ]
            |
        / output c /
            |
         [ a=b ]
            |
         [ b=c ]
```