```cpp
 1: #include "FibLFSR.hpp"
 2:
 3: int main(){
 4:
 5:     string seed("1011010000000000");
 6:     FibLFSR A(seed);
 7:     cout << A << endl;
 8:     cout << "Step result : " << A.step() << endl;
 9:     cout << A << endl;
10:     cout << "Step result : " << A.step() << endl;
11:     cout << A << endl;
12:
13:     FibLFSR abc("1100011011000011");
14:
15:     for(int i = 0; i < 7; i++) cout << abc.generate(5) << endl;
16:
17:
18:     return 0;
19: }
```