Program to find the corresponding fibonacci number of a given term

```
                    Start
                      │
                      ▼
            ┌───────────────────┐
            │ Load the HL pair  │
            │ with the memory   │
            │ location          │
            └───────────────────┘
                      │
                      ▼
            ┌───────────────────┐
            │ Move contents of  │
            │ the memory to C   │
            └───────────────────┘
                      │
                      ▼
            ┌───────────────────┐
            │ Move 01 to B and  │
            │ register E        │
            └───────────────────┘
                      │
                      ▼
            ┌───────────────────┐
            │   Decrement C     │────────→  Zero?  ──── True
            └───────────────────┘
```

Start

Load the HL pair with the memory location

Move contents of the memory to C

Move 01 to B and register E

Decrement C

Zero? — True

Zero? — False

Decrement C

Zero? — True

Zero? — False

Move B to A

Add E

Decrement C

Move 01 to A and store it in 2070H memory location

Zero? — True

Move B to E

Move A to B

Zero? — False

Store Accumulator Value to 2070H

End