```python
def loop_ex2(k: int):
    e = 5
    for i in range(e):   # loop_1
        # i >= 5         # loop_1_cond
        # i = i + 1      # loop_1_i_exp
        k = k + 1        # loop_1_k_exp
    return k
```

The purpose of the loop example variant is to show pattern where a loop output PortCall doe NOT have incoming or outgoing edges:

- e is initialized in the outer loop_ex2 function
- e is NOT updated within the loop — so no Wire going into the PortOutput PortCall e
- e if NOT reference after the loop — so no Wire going out of the PortOutput PortCall e
- the PortOutput PortCall e “calls” the PortInput Port e in order to indicate that it corresponds to that input Port on the next iteration through the loop, but it’s value will be the same as the previous iteration input as it is not changed.

For visualization: suggest just not drawing the PortOutput PortCall e, as it is not explicitly “wired” to anything. It’s presence in the gromet is to capture the complete semantics of loop updating while providing the loop Port interface.