```
pBar_{\square} = =_{\square} IF_{\square}pc["P"]_{\square} =_{\square}"p3"_{\square}THEN_{\square}p_{\square}(+)_{\square}1_{\square}ELSE_{\square}p
cBar_==_IF_pc["C"]_=_"c3"_THEN_c_(+)_1_ELSE_c
B_{\sqcup} = =_{\sqcup} INSTANCE_{\sqcup} NewBoundedBuffer_{\sqcup} WITH_{\sqcup}p_{\sqcup} < -_{\sqcup}pBar_{, ||c_{||}} < -_{\sqcup}cBar
```

CLOSE