```
class Buffer
values
public
             最大長 = 7
instance variables
             buf: char^* := [];
operations
public
            Put: \mathsf{char} \overset{o}{\to} ()
            Put(item) \triangleq
                buf := buf \cap [item]
             pre len \mathit{buf} < 最大長
post
\mathrm{let}\ \mathit{buf}\ {\not{\!\!E}}=\mathrm{len}\ \mathit{buf}\ \mathrm{in}
                         buf(1,\ldots,buf \ \ \xi-1) = \overleftarrow{buf} \ \land
                         buf(buf \ \ \ \ )=item;
public
            Get: () \stackrel{o}{\rightarrow} \mathsf{char}
            Get\left(\right) \triangleq
                \mathsf{let}\ \mathit{item} = \mathsf{hd}\ \mathit{buf}\ \mathsf{in}
                 (buf := tl \ buf;
                        \mathsf{return}\ item
                )
             \text{pre len } buf>0
post
RESULT = \operatorname{hd} \overleftarrow{buf} \wedge
                         buf = \mathsf{tl} \ \overline{buf};
public
```

Name	#Calls	Coverage
Buffer'Get	14	√
Buffer'Put	14	
Buffer'Puts	0	0%
Total Coverage		84%