```
Stack< T, D >
    + ~Stack()
    + pop()
    + push()
    + top()
    + empty()
    + compress()
    + copyContent()
    + getFirstPartial()
    + getCompressed()
    + getFirstExplicit()
    + getFirstSign()
    + getBufferSize()
    + setContext()
    + setPosition()
    + setCompressed()
    + toString()
CompressedStack< T, D >
# mFirst
```

# mSecond # mCompressed # mBuffer + CompressedStack()

+ CompressedStack()