

std::exception

```
classDiagram
    class std_exception["std::exception"]
    class team22_Calc_LexException["team22::Calc::LexException"]
    team22_Calc_LexException --|> std_exception
```

The diagram illustrates an inheritance relationship. At the top is the base class 'std::exception', represented by a white box with a grey border, divided into three horizontal sections. The top section contains the class name, while the middle and bottom sections are empty. Below it is the derived class 'team22::Calc::LexException', represented by a grey box with a black border, also divided into three horizontal sections. The top section contains the class name, the middle section is empty, and the bottom section contains the text '- what()'. A red arrow with an open triangular head points from the bottom of the derived class box to the bottom of the base class box, indicating that 'team22::Calc::LexException' inherits from 'std::exception'.

team22::Calc::LexException

- what()