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Turtle  
Sec

# Telling a Story

MEETING C++ 2022

PATRICIA AAS

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# Patricia Aas - Trainer & Consultant

*C++ Programmer, Application Security*

Currently : *TurtleSec*

Previously : Vivaldi, Cisco Systems, Knowit, Opera Software

Master in Computer Science

Pronouns: she/they


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The difference between  
having a point  
and telling a story

# Using a metaphor to create language





## *Trying to Learn C#*

In this talk I tried to take the words used to describe natural languages and use them to describe programming languages.

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Norwegian

Drift in Meaning

Lunch

Frokost



Frokost

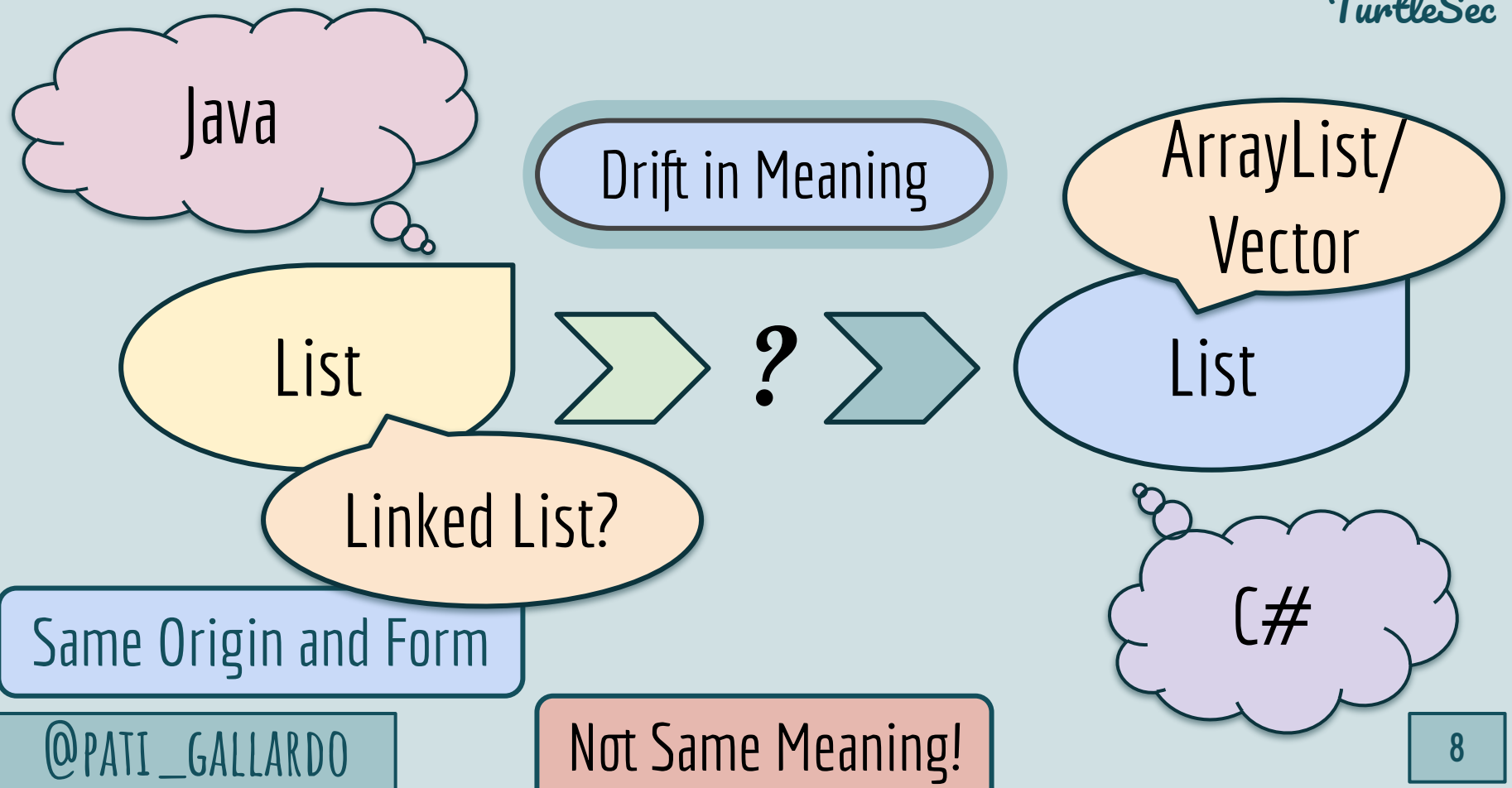
Breakfast

Danish

Same Origin and Form

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Not Same Meaning!





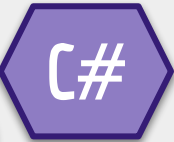
# [C++] Namespaces

*Recognition Language*

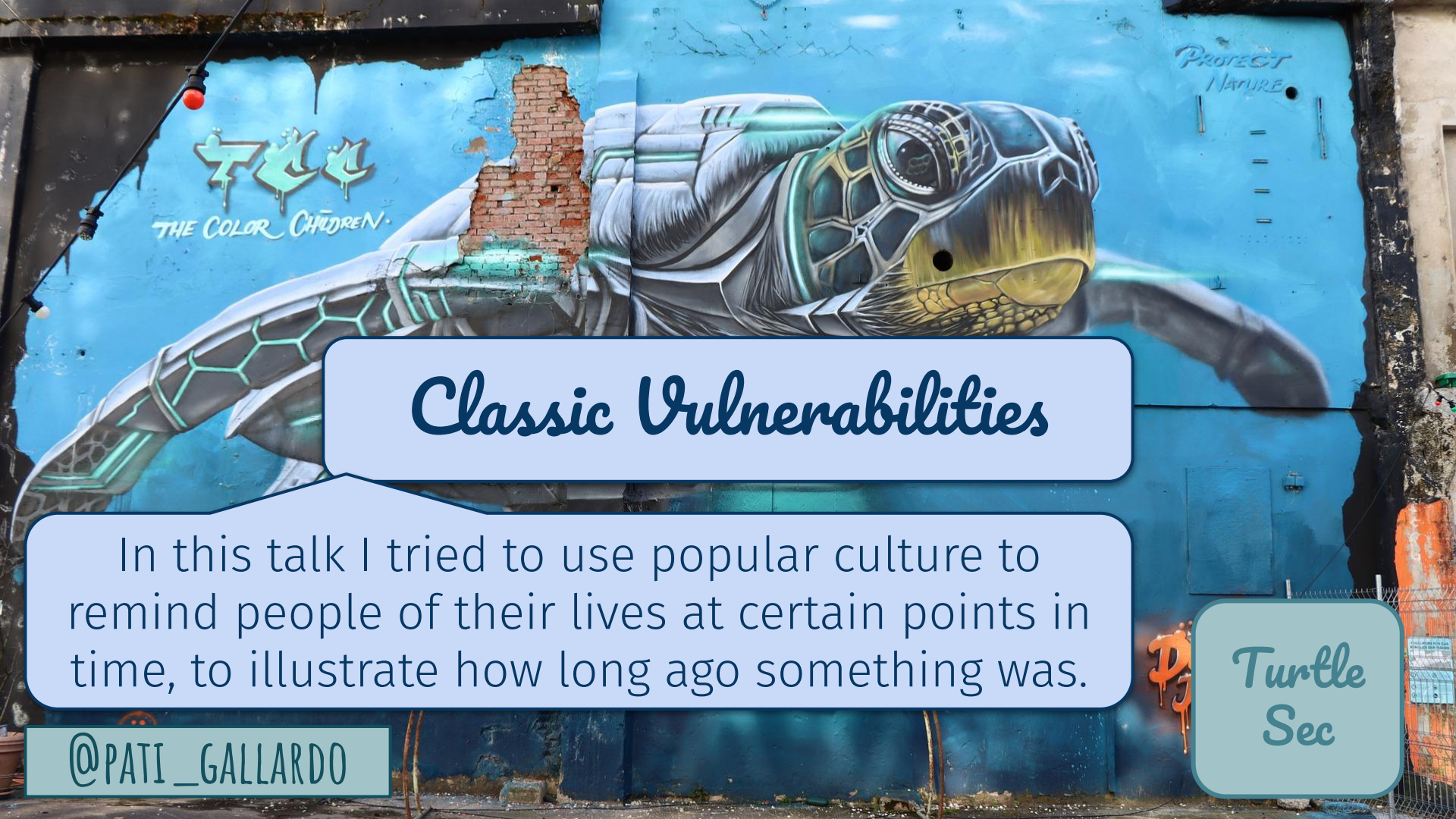
```
1. namespace PackageName {  
2.     public class ClassName {  
3.         // Class definition  
4.     }  
5. }
```

Drift in Meaning

*More like C++  
modules really?*



# Illustrating time by using popular culture



## Classic Vulnerabilities

In this talk I tried to use popular culture to remind people of their lives at certain points in time, to illustrate how long ago something was.

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# Systems Programming

Boomers: Y2K

2022

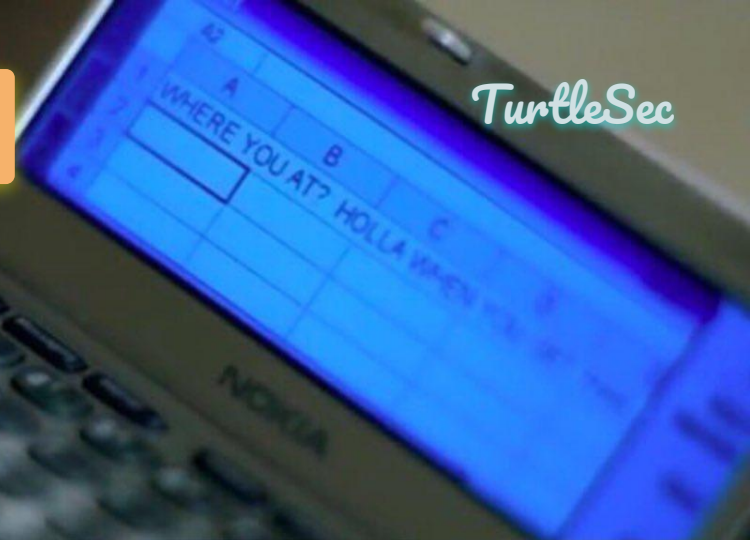
2000

# Binary Exploitation

Zoomers: Taylor Swift was 11

*Dilemma Nelly ft. Kelly Rowland*

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2002

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Using contrast to the  
familiar to shake belief  
system



## *Deconstructing Privilege*

In this talk I tried to evoke memories in the audience of their own lives and then contrast that memory with another reality.

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*Going To The Hairdresser*

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# *Planning a Vacation*

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The difference between  
having a point  
and telling a story,  
is trying to figure out  
how to tell *you*  
what *I'm* trying to say.



# Questions?

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