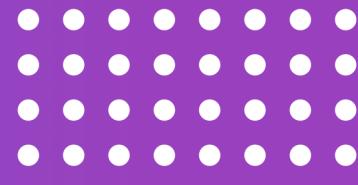
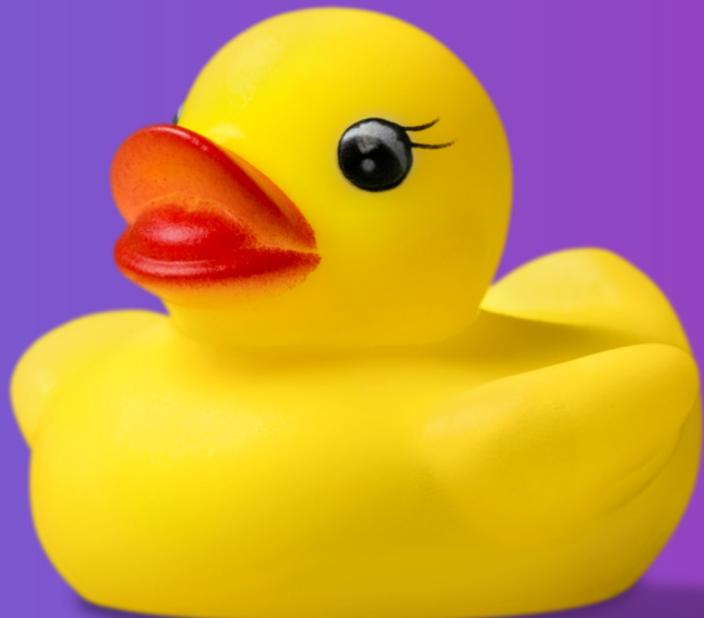


# DUCK-TYPING EXPLAINED!

## FOR NEW PYTHONISTAS!



**Chandrashekhar Babu**



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West Virginia & Regional History Center

James Whitcomb Riley  
1849 - 1916

*"When I see a bird  
that walks like a duck  
and swims like a duck  
and quacks like a duck  
I call that bird - a  
duck!"*

# Duck Typing



A programming paradigm predominantly popular in dynamic object-oriented programming languages - that emphasizes identifying objects via their attributes than their declared or defined types.

**Alex Martelli**

Fellow - Python Software Foundation

Let's look at an  
example!

# To summarize...

Duck Typing is an alternative approach to OOP over Generalization via inheritance!

Duck Typing provides - means to a  
programmatic approach towards OOP design  
with minimal design boilerplate.

# Thank You!

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