What are the "Variables" 🤔❓

Hey, Bhavesh

Bhavesh

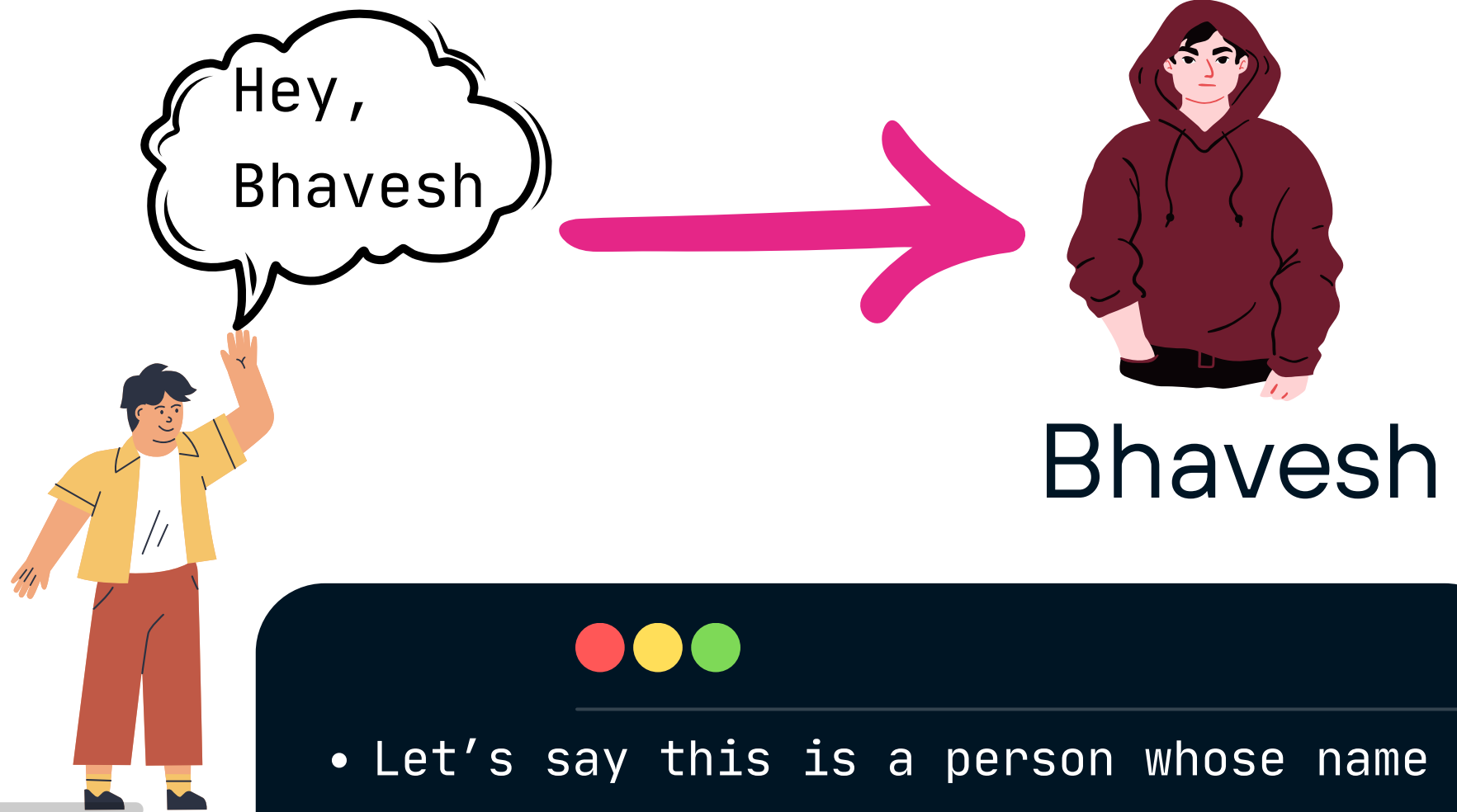"bhavesh"

Name

- Let's say this is a person whose name is "Bhavesh".

- So the name "Bhavesh" becomes the person's identity by which we can call him.
- Right???
- eg.
  - Name(Variable) -> Bhavesh(Value)

Variable

Reference

Value

- Variables are used to store the particular values.

- Variables are the names referencing the assigned values.

- Syntax:- VariableName = value
- eg. iphone15_256_price = 84000
- eg. maths_score = 100
- eg. name = "Bhavesh Rathod"

Rules for variable name creation ⚖️

- A variable name must start with a letter or the underscore character.

    - eg. python_variable = ''yes''
    - eg. _12stdMarks = 100
    - eg. Experience = 2.6

- A variable name cannot start with a number
    - eg. (X) 12std_marks = 100

Rules for variable name creation ⚖️

- Variable names are case-sensitive (age, Age, and AGE are three different variables).

    - eg. age = 20
    - eg. Age = 30
    - eg. AGE = 35
    - print(age, Age, AGE) => 20,30,35

- Variables can contain alphanumeric characters.
    - eg. iphone15_256_price = 84000

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```python
while(Infinite):
        print("Thank you!!! ")
```

Thank You