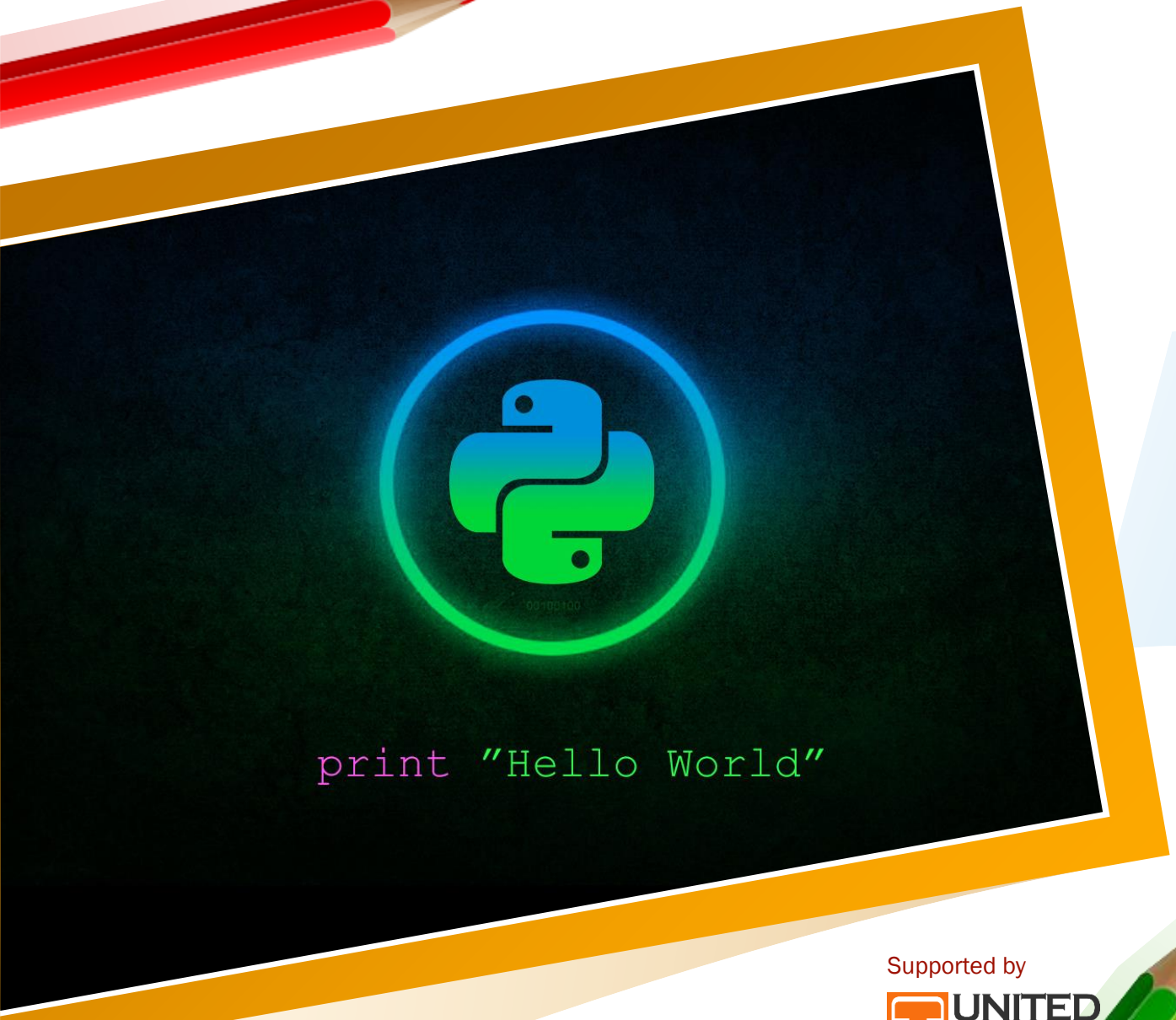
Class viii

# Python Flow Control




Lab 19

Supported by

UNITED TRUST
ADD STRENGTHS TO THE WEAK

Powered By

bdeducation
Bangladesh Digital Education Research Limited
সময়ের পাঠশালা

# Flowchart

a graphical representation of a computer program in relation to its sequence of functions

Supported by

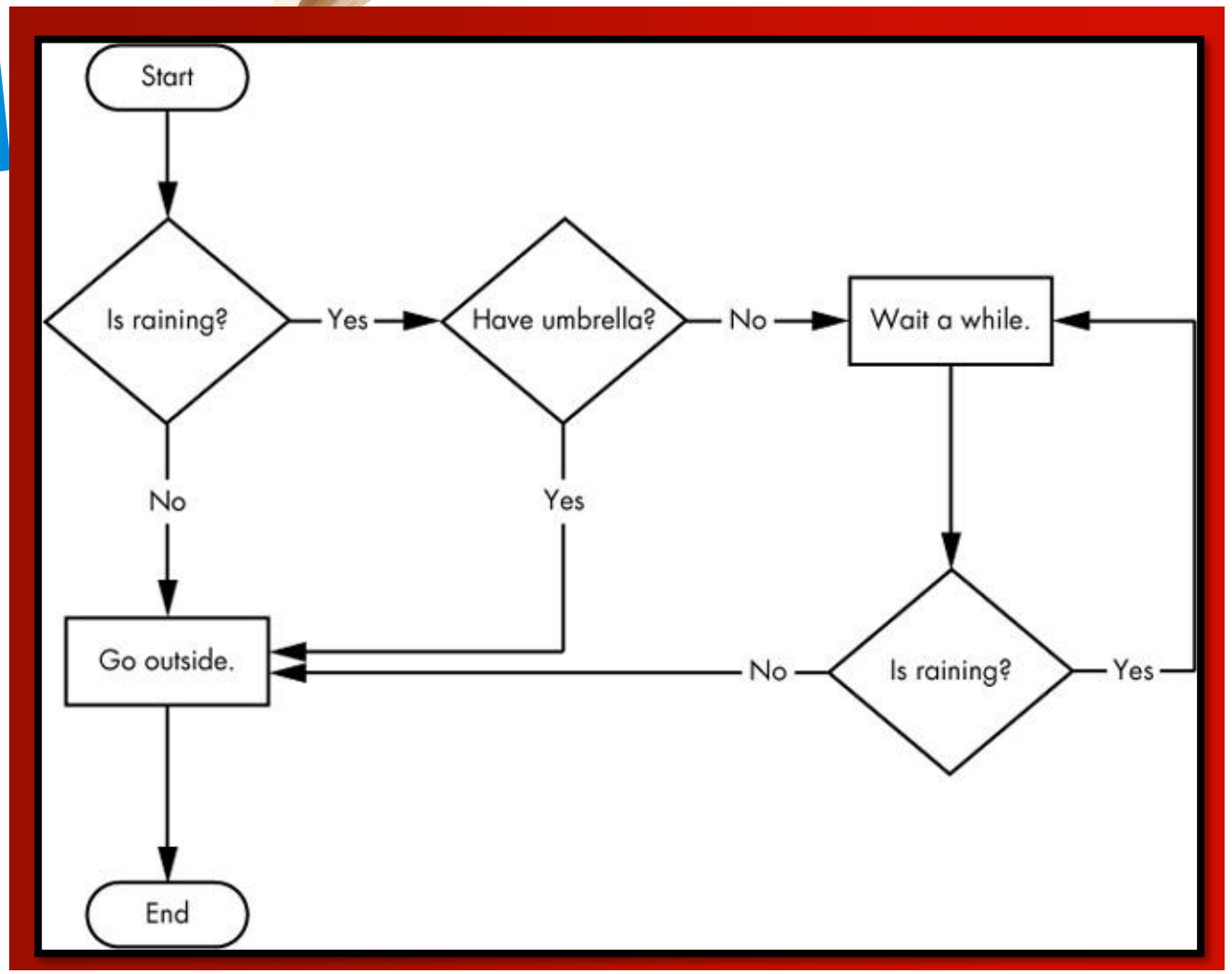
UNITED TRUST
ADD STRENGTHS TO THE WEAK

Powered By

bdeducation
Bangladesh Digital Education Research Limited
সময়ের পাঠশালা

# Flowchart Drawing

You have to start from a point and go through some of the conditions and target is to go to the end



# Boolean Values

**The Boolean data types has only two values. True & False**

```
>>> spam = True
>>>spam
True
>>>

>>>2==2
True
>>>
```

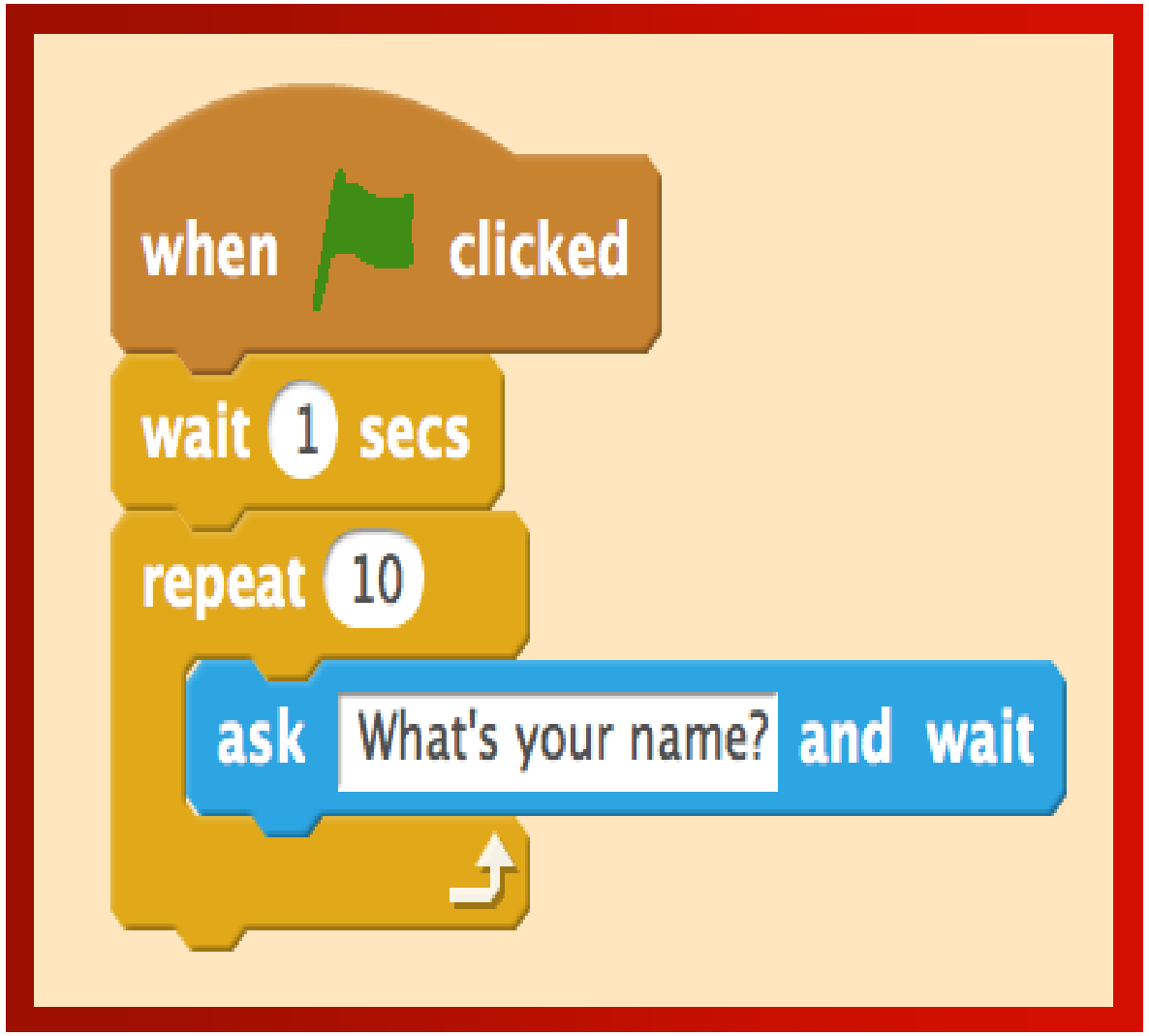
# Comparison Operator

compare two values and evaluate down to a single Boolean value

| Operator | Meaning |
|---|---|
| == | Equal to |
| != | Not equal to |
| < | Less than |
| > | Greater than |
| <= | Less than or equal to |
| >= | Greater than or equal to |

# Blocks of Code

- ✓ Blocks begin when the indentation increases.
- ✓ Blocks can contain other blocks.
- ✓ Blocks end when the indentation decreases to zero or to a containing block's indentation.

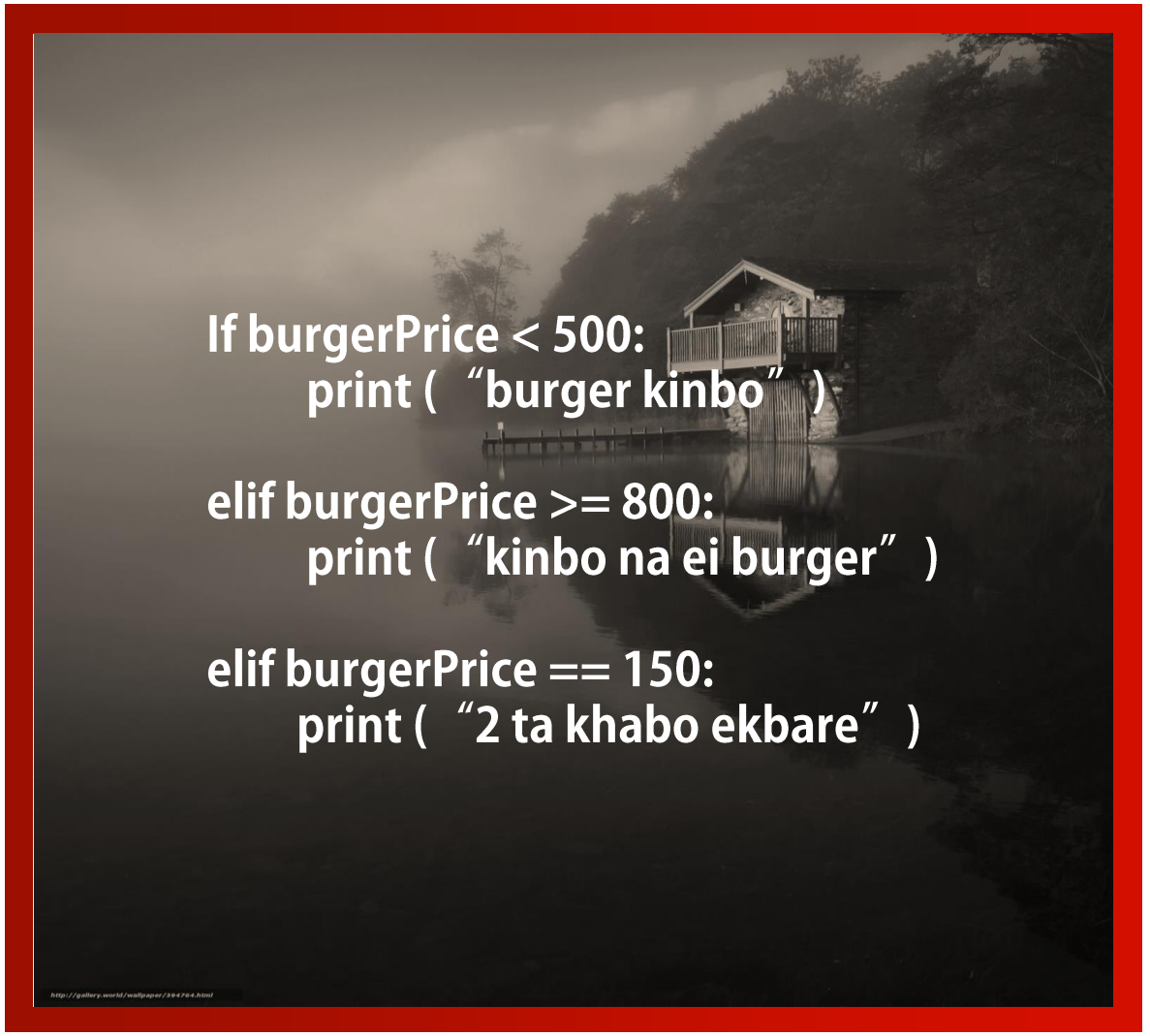


# If Statement

compare two values and evaluate down to a single Boolean value

# elif Statement

The elif statement is an “else if” statement that always follows an if or another elif statement. It provides another condition that is checked only if all of the previous conditions were False.



# Thank You!

You'll learn logic
implement from next lab