

WEEK 3 HOUR 2

TODAY'S TERMINOLOGY



Summary

- Controlling the Execution of a Program

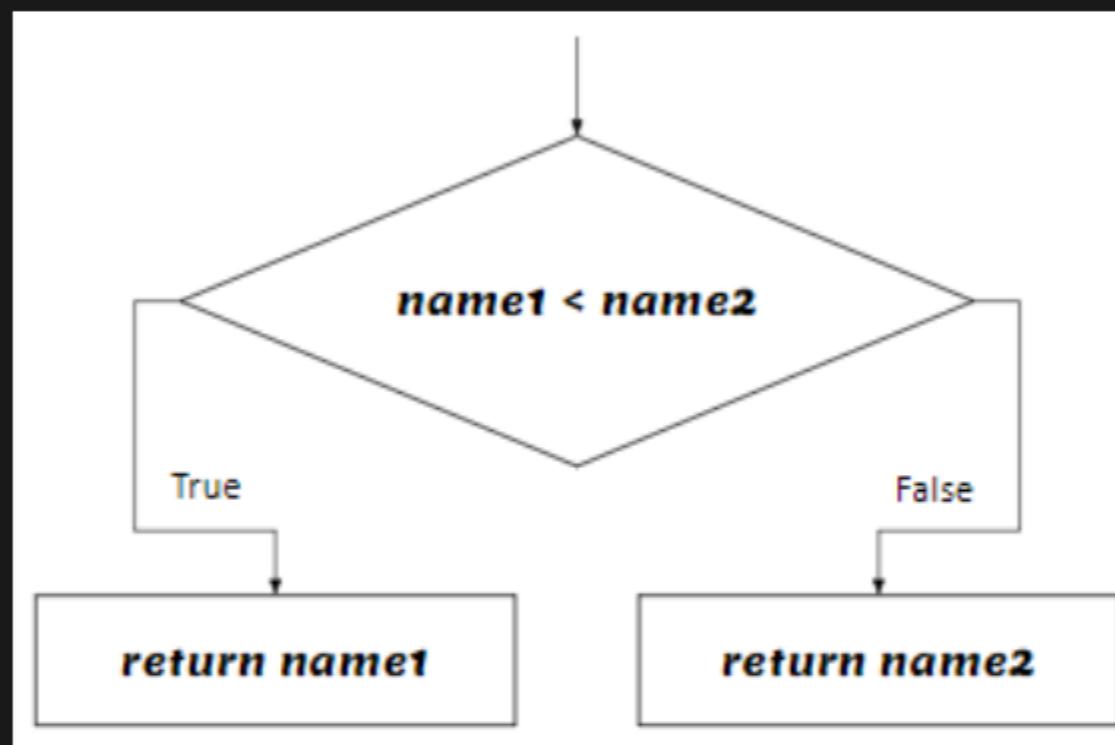
PROGRAM EXECUTION



Definition

We can control what statements we want the program to execute given specific conditions

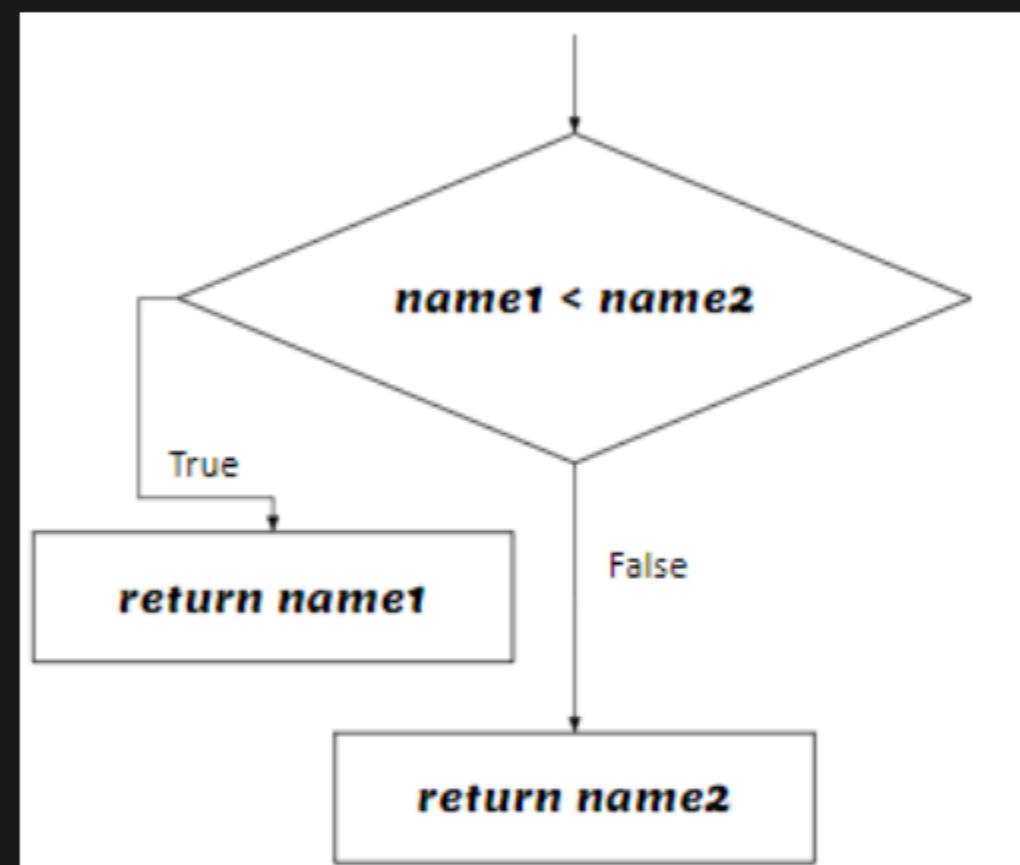
RETURN STATEMENT INSIDE OF *IF* AND *ELSE*



```
if name1 < name2:  
    return name1  
else:  
    return name2
```

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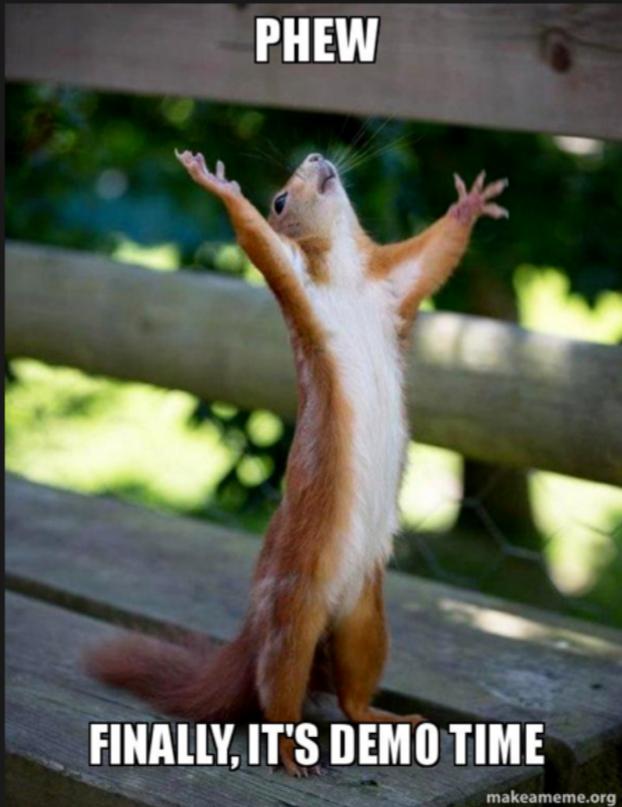
RETURN STATEMENT INSIDE OF *IF* BUT NOT *ELSE*



```
if name1 < name2:  
    return name1  
  
return name2
```

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VISUALIZING CODE FLOW



BOOLEAN FUNCTIONS

① Definition

Utility functions that will check for some specific condition and return either True or False



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WORKSHEET

FUNCTIONS AND BOOLEANS



Note

Sometimes, we can simplify conditional statements in one line when returning the boolean



WORKSHEET

NO IF REQUIRED

