

COMPSCI 590N

Lecture 2: Python Basics 2

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Outline

1 Review

2 Control Flow

3 Functions

4 Input and Output

Review

■ Variables and assignment

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- Variables and assignment
- Basic data types:

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DEMO

Today

■ Control Flow

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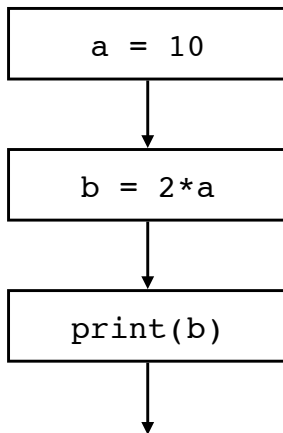
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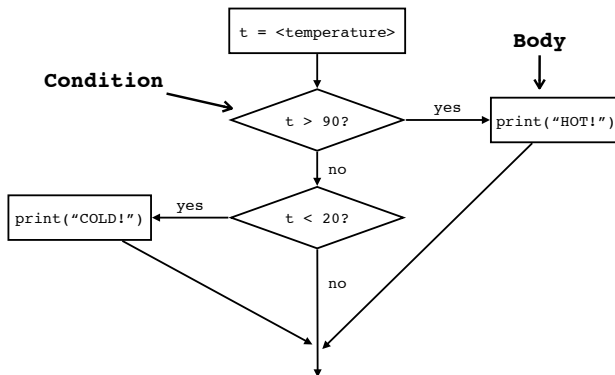
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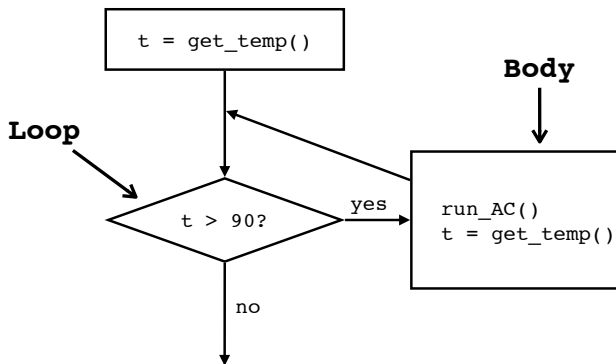
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- Make code more compact and readable.
- **Only make changes once.**

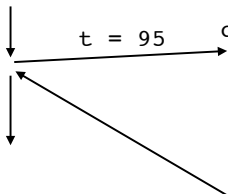
Functions and Parameters

Main code

```
...  
temp_warning(95)  
a = 15  
...
```

Function call

```
def temp_warning(t):  
    if t > 90:  
        print("HOT!")  
    elif t < 20:  
        print("COLD!")  
    return
```



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 - Internet communications (we won't cover this).

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