

# Syntax, Variables, For Loops, and If/Then

## Python Basics 1

Dr. Ryan Krauss

Grand Valley State University

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for i in range(10):  
    print i
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```
int a;  
a = 7;
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# For Loops

```
for i in range(10):  
    print i
```

# For Loop Examples

**Github:**

[https://github.com/ryanGT/python\\_basics\\_1](https://github.com/ryanGT/python_basics_1)

**Files:**

- ▶ `for_loop.py`

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- ▶ `for_loop.py`
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- ▶ `for_loop_3_two_lists.py`



# If/Then Statements

```
a = 7
```

```
if a == 0:  
    print ('a is zero')  
elif a < 5:  
    print ('a is small')  
else:  
    print ('a is large')
```

Github:

[https://github.com/ryanGT/python\\_basics\\_1/  
blob/master/if\\_then\\_else.py](https://github.com/ryanGT/python_basics_1/blob/master/if_then_else.py)