

Coding Intro

Day 4: Control

Booleans

Basic operators

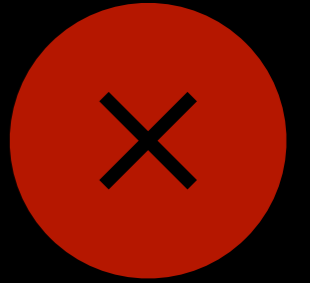
- **Not** negates
- **And** is truthy if both truthy
- **Or** is truthy if either is truthy

Demo

if statement

```
1 if n > 10:  
2     print("Big")  
3 elif n > 5:  
4     print("Medium")  
5     ...  
6 elif n > 0:  
7     print("Small")  
8 else:  
9     print("Nothing")
```

if statement



```
1 if n > 10:  
2     print("Big")  
3 if n > 5:  
4     print("Medium")  
5 ...  
6 elif n > 0:  
7     print("Small")  
8 else:  
9     print("Nothing")
```

while loop

```
1 x = 0
2 while x < 61:
3     x = x + 2
4     print(x)
```

while loop

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1 x = 0
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2

while loop

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while loop

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```

2

4

...

62

Demo

FizzBuzz

Warmup problem

For every number from 1 to n:

- For multiples of three, print "Fizz"
- For multiples of five, print "Buzz"
- For multiples of both three and five print "FizzBuzz" only
- Otherwise, print the number

Fizzbuzz

```
1 def fizzbuzz(n):
2     i = 1
3     while i <= n:
4         if i % 3 == 0 and i % 5 == 0:
5             print('FizzBuzz')
6         if i % 3 == 0:
7             print('Fizz')
8         if i % 5 == 0:
9             print('Buzz')
10        else:
11            print(i)
12        i += 1
```

Fizzbuzz

```
1 def fizzbuzz(n):
2     i = 1
3     while i <= n:
4         if i % 3 == 0 and i % 5 == 0:
5             print('FizzBuzz')
6         elif i % 3 == 0:
7             print('Fizz')
8         elif i % 5 == 0:
9             print('Buzz')
10        else:
11            print(i)
12        i += 1
```

□ **Site Reliability Engineer Interview**

Anonymous Interview Candidate

■ No Offer ■ Positive Experience ■ Difficult Interview

Application

I applied through a recruiter. The process took 2 weeks. I interviewed at LinkedIn.

Interview

They reached out to me on LinkedIn and I was selected for a phone screen. After passing the phone screen they set you up to interview with two people that currently have your job. If you pass the first interview, which is more code based, they move you to the 2nd interview which is more systems based. I didn't get the job but learned a lot about how a good...

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Interview Questions

Asked about API calls and parsing data returned from them.
Fizzbuzz.

↳ [Answer Question](#)

Helpful (7)



Interview

They reached out to me on LinkedIn and I was selected for a p
passing the phone screen they set you up to interview with tw
have your job. If you pass the first interview, which is more co
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