

Comparison operations

Find the value of `i` that produces a `True`

In [1]:

```
i=101
i>100
```

Out[1]:

True

Branching

Find the value of `x` that prints the statement: "this is a"

In [4]:

```
x='a'
if(x=='a'):
    print("this is a")
else:
    print("this is not a")
```

this is a

Logic Operators

find the value of `y` that produces a `True` statement

In [6]:

```
y=5
x=1
if (x>0 and y<10):
```

File "<ipython-input-6-40ef4432dcba>", line 4

^

SyntaxError: unexpected EOF while parsing

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