

Making Choices

May 8, 2023

```
[1]: num = 37
      if num > 100:
          print('greater')
      else:
          print('not greater')
      print('done')
```

not greater
done

```
[2]: num = 53
      print('before conditional...')
      if num > 100:
          print(num, 'is greater than 100')
      print('...after conditional')
```

before conditional...
...after conditional

```
[3]: num = -3

      if num > 0:
          print(num, 'is positive')
      elif num == 0:
          print(num, 'is zero')
      else:
          print(num, 'is negative')
```

-3 is negative

```
[7]: if (1 > 0) and (-1 >= 0):
      print('both parts are true')
      else:
          print('at least one part is false')
```

at least one part is false

```
[6]: if (1 > 0) or (-1 >= 0):  
      print('at least one part is true')
```

at least one part is true

```
[8]: import numpy
```

```
[ ]:
```