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```
In [4]: i = '3.14159'  
        type(i)
```

```
Out[4]: str
```

1. float()

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```
In [5]: j = float(i)
```

```
In [6]: print(j)  
type(j)
```

3.14159

Out[6]: float

2. int()

[\(go to top\)](#)

```
In [7]: k = int(j)
```

```
In [9]: print(k)  
type(k)
```

3

Out[9]: int

```
In [10]: int('5')
```

Out[10]: 5

In [12]: `int(i)`

```
-----  
-----  
ValueError                                Traceback (most recent call  
last)  
<ipython-input-12-e37c129aabaj> in <module>  
----> 1 int(i)  
  
ValueError: invalid literal for int() with base 10: '3.14159'
```

3. bool()

[\(go to top\)](#)

In [7]: `l = bool(j)`
`l`

Out[7]: True

4. list()

[\(go to top\)](#)

In [10]: `m = range(10)`
`print(type(m))`

<class 'range'>

In [11]: `n = list(m)`

```
In [12]: print(n)
         print(type(n))

[0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
<class 'list'>
```

5. str()

[\(go to top\)](#)

```
In [13]: o = str(j)
```

```
In [14]: print(o)
         print(type(o))

3.14159
<class 'str'>
```

6. Title

[\(go to top\)](#)

```
In [ ]:
```

7. Title

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In []:

8. Title

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9. Title

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17. Title

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18. Title

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19. Title

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20. Title

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In []:

In []: