

PyType

October 17, 2019

```
[1]: type(11)
```

```
[1]: int
```

```
[2]: type(Hello 101)
```

```
File "<ipython-input-2-827af603c099>", line 1
type(Hello 101)
      ^
SyntaxError: invalid syntax
```

```
[3]: type("hello 101")
```

```
[3]: str
```

```
[4]: float(2.2):2
```

```
File "<ipython-input-4-91d1da22996b>", line 1
float(2.2):2
          ^
SyntaxError: illegal target for annotation
```

```
[5]: float(2):2.2
```

```
File "<ipython-input-5-eaf9c809d1d8>", line 1
float(2):2.2
        ^
SyntaxError: illegal target for annotation
```

```
[6]: float(2):2.0
```

```
File "<ipython-input-6-abfa56928899>", line 1
float(2):2.0
      ^
```

```
SyntaxError: illegal target for annotation
```

```
[7]: float(2)
```

```
[7]: 2.0
```

```
[8]: int(2.2)
```

```
[8]: 2
```

```
[9]: str(1)
```

```
[9]: '1'
```

```
[ ]:
```

```
[10]: int("1")
```

```
[10]: 1
```

```
[11]: type(True)
```

```
[11]: bool
```

```
[12]: int(True)
```

```
[12]: 1
```

```
[13]: float(False)
```

```
[13]: 0.0
```

```
[ ]:
```

```
[14]: bool(1)
```

```
[14]: True
```

```
[ ]:
```