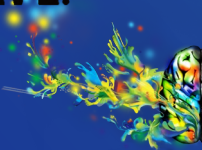
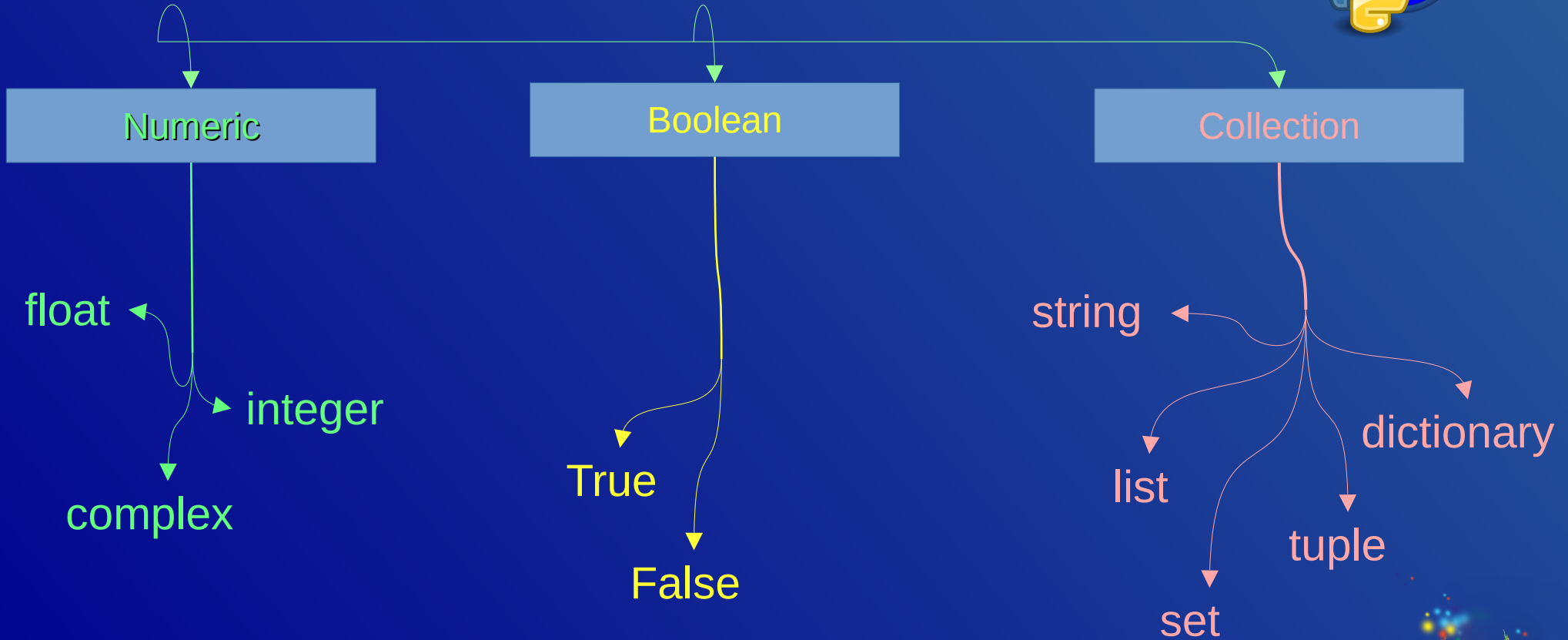


- ✓ Data :
Data is fact that can be recorded.
- ✓ Species of Data:
data can be categorized into 2 major parts.

General Data



Python Data



Comments



- ✓ Comments are used to describe the Program/ instruction.
- ✓ '#' symbol is used to mention a comment.
- ✓ There is only single line comment supported in Python [NO MULTI LINE comments] .
- ✓ NOTE : doc-string is not a multi line comment.

Example :

I'm a comment





input()

- ✓ This function is used to read/take data from user
- ✓ **Default data type of data is String.**

Syntax :

```
var = input("Message")
```

Example :

```
name = input("Enter your name : ")
```



Type cast



✓ Type cast refer to convert one data type to another.

1. implicit type cast (small → large) #secure no Data lose

Example :

```
a = 10    # int  
f = float(a) # float
```

2. Explicit type cast (large → small) # data lose

Example :

```
a = 10.34 #float  
f = int(a) #int
```

