


DATA TYPE(Review)

an empty str



	Examples	Mutable/immutable
str	"CSCA08", "2015", "True", "None", ""	False
int	2015, 0, 4, -50, -2	False
float	2015.0, 4.0, 2.7, -97.6	False
bool	True, False	False
NoneType	None	False
list	[2015, "CSCA08", None], [True], []	True

an empty list

MUTABLE/IMMUTABLE(Review)

- Mutable (list is mutable)

my_list = [2015, "CSCA08", 800, True]

Let's say we want to change it to [2015, "CSCA08", 900, True]

my_list[2] = 900

change



- Immutable (str is immutable)

my_str = "CSCA08"

Let's say we want to change it to "CSCB08"

my_str[3] = "B" **(this would crash!)**

my_str = "CSCB08" **(assign a new value to the variable)**

change

