

Scanners
ArrayLists

↓
Already exist,
will just be
used for program

Main

↓
Will just be
application of
all code

Station

String: name get methods
Double: lat set methods
Double: long def constructor
String: elevation non-def constructor
Boolean: wheelchair to string
Boolean: on-red equals
Int: red-position
Boolean: on-green
Int: green-position
Boolean: on-blue
Int: " " ... or position
Boolean: on-brown
Int: " " Variables
Boolean: on-purple
Int: " "
Boolean: on-pink
Int: " "
Boolean: on-orange
Int: " "

Methods

Route

String: start-station-name
String: end-station-name
String: color
int: distance Path[]: paths
String[]: stops
get methods
set methods
def constructor
non-def constructor
to string
equals
create-Paths

↓

Path (Route)

Same as above, but
no stops, paths, or
create-Paths

" = color-position