

Passport exercise

2: StreetAddress class

Private fields:

- int **streetNumber**
- string **streetName**
- string **city**
- string **country**

Public methods:

- Constructor
 - **StreetAddress**(int, string, string, string)
- Field getter methods
 - int **getStreetNumber**()
 - string **getStreetName**()
 - string **getCity**()
 - string **getCountry**()
- Calculated getter methods
 - bool **isStreetNumberEven**()
 - int **getStreetNameLength**()
 - char **getCityInitialLetter**()
 - Return first letter of city name
 - string **getCountryCode**()
 - Return first three letters of country name
- Other methods
 - string **toString**()
 - Return string description of object's fields
 - Example: "1234 Main Street, Springfield, Canada"
 - void **display**()
 - Display the result of toString() in the console