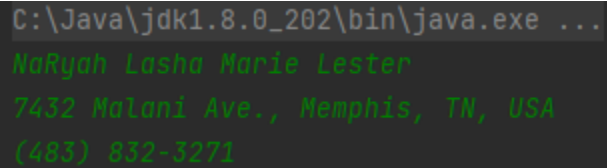


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Fatih Şen
COMP 4040-001
30 Apr 2023

Final Project Screenshots

Input (no errors)



```
C:\Java\jdk1.8.0_202\bin\java.exe ...  
NaRyah Lasha Marie Lester  
7432 Malani Ave., Memphis, TN, USA  
(483) 832-3271
```

Output 1/3(no errors)

```
[Form] 'NaRyah Lasha Marie Lester\n7432 Malani Ave., Memphis, TN, USA\n(483) 832-3271'
[FirstOf] 'NaRyah Lasha Marie Lester'
[FullName] 'NaRyah Lasha Marie Lester'
[FirstName] 'NaRyah'
[Cap] 'N'
[Optional] 'aRyah'
[FirstOf] 'aRyah'
[OneOrMore] 'aRyah'
[Letter] 'a'
[Letter] 'R'
[Letter] 'y'
[Letter] 'a'
[Letter] 'h'
[Space] ' '
[Optional] 'Lasha Marie '
[Optional] 'Lasha Marie '
[OneOrMore] 'Lasha Marie '
[MiddleNames] 'Lasha '
[Name] 'Lasha'
[Cap] 'L'
[Optional] 'asha'
[FirstOf] 'asha'
[OneOrMore] 'asha'
[Letter] 'a'
[Letter] 's'
[Letter] 'h'
[Letter] 'a'
[Space] ' '
[MiddleNames] 'Marie '
[Name] 'Marie'
[Cap] 'M'
[Optional] 'arie'
[FirstOf] 'arie'
[OneOrMore] 'arie'
[Letter] 'a'
[Letter] 'r'
[Letter] 'i'
[Letter] 'e'
[Space] ' '
```

Output 2/3 (no errors)

```

[LastName] 'Lester'
[Cap] 'L'
[Optional] 'ester'
[FirstOf] 'ester'
[OneOrMore] 'ester'
[Letter] 'e'
[Letter] 's'
[Letter] 't'
[Letter] 'e'
[Letter] 'r'
[FirstOf] '\n'
[NewLine] '\n'
[FirstOf] '7432 Malani Ave., Memphis, TN, USA'
[Address] '7432 Malani Ave., Memphis, TN, USA'
[StAddress] '7432 Malani Ave.'
[StreetNum] '7432'
[Num] '7'
[Num] '4'
[Num] '3'
[Num] '2'
[' '] ' '
[StreetName] 'Malani Ave.'
[OneOrMore] 'Malani '
[Sequence] 'Malani '
[LazyIdent] 'Malani'
[Letter] 'M'
[Letter] 'a'
[Letter] 'l'
[Letter] 'a'
[Letter] 'n'
[Letter] 'i'
[' '] ' '
[StreetSuffix] 'Ave.'
[FirstOf] 'Ave'
["Ave"] 'Ave'
[Optional] '.'
['.'] '.'
[Sep] ', '

```

Output 3/3 (no errors)

```

[City] 'Memphis'
  [FirstOf] 'Memphis'
    [Ident] 'Memphis'
      [Cap] 'M'
        [OneOrMore] 'emphis'
          [Lower] 'e'
            [Lower] 'm'
              [Lower] 'p'
                [Lower] 'h'
                  [Lower] 'i'
                    [Lower] 's'
[Sep] ', '
[State_Province] 'TN'
  [State] 'TN'
    [Cap] 'T'
      [Cap] 'N'
[Sep] ', '
[Country] 'USA'
  [FirstOf] 'USA'
    [LazyIdent] 'USA'
      [Letter] 'U'
        [Letter] 'S'
          [Letter] 'A'
[FirstOf] '\n'
  [NewLine] '\n'
[FirstOf] '(483) 832-3271'
  [PhoneNumber] '(483) 832-3271'
    [AreaCode] '(483)'
      ['('] '('
        [Num] '4'
          [Num] '8'
            [Num] '3'
              [')'] ')'
['] ']' ' '
[Prefix] '832'
  [Num] '8'
    [Num] '3'
      [Num] '2'
[Dash] '-'
[Suffix] '3271'
  [Num] '3'
    [Num] '2'
      [Num] '7'
        [Num] '1'

```

Input (with errors)

```
C:\Java\jdk1.8.0_202\bin\java.exe ...  
Kingston  
333 Ky Way  
891
```

Output (With errors)

```
Something was wrong with the name and it couldn't be processed :(  
Something was wrong with the address and it couldn't be processed :(  
Something was wrong with the number and it couldn't be processed :(  
  
Process finished with exit code 0
```