Open a CSV file using Pandas

```
In [4]:
       import pandas
        df = pandas.read_csv('../data/iris.csv')
        df.head(20)
Out[4]:
            sepal_length sepal_width petal_length petal_width species
                     5.1
                                 3.5
                                              1.4
                                                           0.2
        1
                     4.9
                                 3.0
                                              1.4
                                                           0.2 setosa
        2
                     4.7
                                              1.3
                                                          0.2 setosa
                                 3.2
        3
                     4.6
                                 3.1
                                              1.5
                                                          0.2 setosa
        4
                     5.0
                                              1.4
                                 3.6
                                                          0.2 setosa
        5
                     5.4
                                 3.9
                                              1.7
                                                          0.4 setosa
        6
                     4.6
                                 3.4
                                              1.4
                                                          0.3 setosa
        7
                                                          0.2 setosa
                                              1.5
                     5.0
                                 3.4
        8
                                                          0.2 setosa
                     4.4
                                 2.9
                                              1.4
        9
                     4.9
                                3.1
                                              1.5
                                                          0.1 setosa
        10
                     5.4
                                3.7
                                              1.5
                                                          0.2 setosa
                     4.8
                                                          0.2 setosa
        11
                                 3.4
                                              1.6
        12
                     4.8
                                 3.0
                                              1.4
                                                          0.1 setosa
        13
                     4.3
                                 3.0
                                              1.1
                                                          0.1 setosa
        14
                     5.8
                                 4.0
                                              1.2
                                                          0.2 setosa
        15
                     5.7
                                 4.4
                                              1.5
                                                          0.4 setosa
                     5.4
                                 3.9
                                              1.3
                                                          0.4 setosa
        16
        17
                     5.1
                                 3.5
                                              1.4
                                                          0.3 setosa
        18
                                 3.8
                     5.7
                                              1.7
                                                          0.3 setosa
        19
                     5.1
                                 3.8
                                              1.5
                                                         0.3 setosa
```

Read a GeoJSON file

```
In [2]:
         import json
         with open('../data/Museums in DC.geojson') as f:
             s = json.loads(f.read())
In [3]:
Out[3]:
         {'type': 'FeatureCollection',
           'features': [{'type': 'Feature',
             'properties': {'OBJECTID': 1,
              'ADDRESS': '716 MONROE STREET NE',
              'NAME': 'AMERICAN POETRY MUSEUM',
              'ADDRESS ID': 309744,
              'LEGALNAME': 'HERITAGE US',
              'ALTNAME': 'AMERICAN POETRY MUSEUM',
              'WEBURL': ' http://americanpoetrymuseum.org/'},
             'geometry': {'type': 'Point',
              'coordinates': [-76.995003703568, 38.9328428790235]}},
           { 'type': 'Feature',
             'properties': {'OBJECTID': 2,
              'ADDRESS': '719 6TH STREET NW',
              'NAME': 'GERMAN-AMERICAN HERITAGE MUSEUM',
              'ADDRESS_ID': 238949,
              'LEGALNAME': 'CORCORAN GALLERY OF ART',
```

```
'ALTNAME': ' ',
  'WEBURL': 'http://gahmusa.org/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.01958878310639, 38.89911061096782]}},
{'type': 'Feature',
 properties': {'OBJECTID': 3,
  'ADDRESS': '1307 NEW HAMPSHIRE AVENUE NW',
  'NAME': 'HEURICH HOUSE FOUNDATION',
  'ADDRESS_ID': 241060,
  'LEGALNAME': 'U.S. DEPARTMENT OF THE INTERIOR MUSEUM',
  'ALTNAME': 'HEURICH HOUSE FOUNDATION',
  'WEBURL': 'HTTP://HEURICHHOUSE.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.04460619923155, 38.908030206509885]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 4,
  'ADDRESS': '950 INDEPENDENCE AVENUE SW',
  'NAME': 'NATIONAL MUSEUM OF AFRICAN ART',
  'ADDRESS ID': 293262,
  'LEGALNAME': 'BUILDING PRESERVATION FOUNDATION',
  'ALTNAME': 'NATIONAL MUSEUM OF AFRICAN ART',
  'WEBURL': 'HTTP://AFRICA.SI.EDU/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.02550917725944, 38.88796214949963]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 5,
  'ADDRESS': '740 JACKSON PLACE NW',
  'NAME': 'THE WHITE HOUSE ENDOWMENT TRUST',
  'ADDRESS_ID': 218748,
  'LEGALNAME': 'NATIONAL BUILDING MUSEUM',
  'ALTNAME': 'THE WHITE HOUSE ENDOWMENT TRUST',
  'WEBURL': 'HTTP://WWW.WHITEHOUSEHISTORY.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.03820629325264, 38.899842529027275]}},
{ 'type': 'Feature',
 'properties': {'OBJECTID': 6,
  'ADDRESS': '921 PENNSYLVANIA AVENUE SE',
  'NAME': 'OLD NAVAL HOSPITAL FOUNDATION',
  'ADDRESS_ID': 82564,
  'LEGALNAME': 'JEWISH WAR VETERANS NATIONAL MEMORIAL MUSEUM ARCHIVES AND LI',
  'ALTNAME': 'OLD NAVAL HOSPITAL FOUNDATION',
  'WEBURL': 'http://hillcenterdc.org/home/'},
 'geometry': {'type': 'Point',
  'coordinates': [-76.99314290714912, 38.8829885933721]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 7,
  'ADDRESS': '2201 C STREET NW'
  'NAME': 'DIPLOMATIC ROOMS FOUNDATION',
  'ADDRESS ID': 243360,
  'LEGALNAME': 'NATIONAL PLASTICS MUSEUM INC',
  'ALTNAME': 'DIPLOMATIC ROOMS FOUNDATION',
  'WEBURL': 'https://diplomaticrooms.state.gov/home.aspx'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.04831079505838, 38.894135140073566]}},
{ 'type': 'Feature',
 'properties': {'OBJECTID': 8,
```

```
'ADDRESS': '4400 MASSACHUSETTS AVENUE NW',
  'NAME': 'AMERICAN UNIVERSITY MUSEUM AT THE KATZEN ARTS CENTER',
  'ADDRESS ID': 223994,
  'LEGALNAME': 'VERNISSAGE FOUNDATION',
  'ALTNAME': 'AMERICAN UNIVERSITY MUSEUM AT THE KATZEN ARTS CENTER',
  'WEBURL': 'HTTP://WWW.AMERICAN.EDU/CAS/MUSEUM/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.08841712551974, 38.9390892139132]}},
{ 'type': 'Feature',
 'properties': {'OBJECTID': 9,
  'ADDRESS': '2320 S STREET NW',
  'NAME': 'TEXTILE MUSEUM',
  'ADDRESS ID': 243164,
  'LEGALNAME': 'SMITHSONIAN INSTITUTION, S. DILLON RIPLEY CENTER',
  'ALTNAME': 'TEXTILE MUSEUM',
  'WEBURL': 'HTTP://WWW.TEXTILEMUSEUM.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.0464284034822, 38.89880233850966]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 10,
  'ADDRESS': '1145 17TH STREET NW',
  'NAME': 'NATIONAL GEOGRAPHIC MUSEUM',
  'ADDRESS_ID': 290192,
  'LEGALNAME': 'CAPITOL HILL RESTORATION SOCIETY INC',
  'ALTNAME': ' ',
  'WEBURL': 'HTTP://WWW.NATIONALGEOGRAPHIC.COM'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.03815544194862, 38.90519711304962]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 11,
  'ADDRESS': '3501 NEW YORK AVENUE NE',
  'NAME': 'THE NATIONAL BONSAI & PENJING MUSEUM',
  'ADDRESS ID': 293238,
  'LEGALNAME': 'NATIONAL BONSAI FOUNDATION',
  'ALTNAME': ' ',
  'WEBURL': 'https://www.bonsai-nbf.org/contact-us/'},
 'geometry': {'type': 'Point',
  'coordinates': [-76.96989266812075, 38.91241055669072]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 12,
  'ADDRESS': '2020 O STREET NW',
  'NAME': 'O STREET MUSEUM',
  'ADDRESS_ID': 243057,
  'LEGALNAME': 'LEPIDOPTERISTS SOCIETY',
  'ALTNAME': ' ',
  'WEBURL': 'http://www.omuseum.org/museum/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.04592748104784, 38.90839101941751]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 13,
  'ADDRESS': '2101 CONSTITUTION AVENUE NW',
  'NAME': 'NATIONAL ACADEMY OF SCIENCES',
  'ADDRESS_ID': 242716,
  'LEGALNAME': 'SMITHSONIAN INSTITUTION, NATURAL HISTORY MUSEUM',
  'ALTNAME': 'NATIONAL ACADEMY OF SCIENCES',
  'WEBURL': 'WWW.NATIONALACADEMIES.ORG/NAS/ARTS'},
```

```
'geometry': {'type': 'Point',
  'coordinates': [-77.0476448925699, 38.89296693766957]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 14,
  'ADDRESS': '2401 FOXHALL ROAD NW',
  'NAME': 'KREEGER MUSEUM',
  'ADDRESS ID': 271251,
  'LEGALNAME': 'CONGRESSIONAL CEMETERY',
  'ALTNAME': 'KREEGER MUSEUM',
  'WEBURL': 'HTTP://WWW.KREEGERMUSEUM.ORG/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.08878098790044, 38.92191197499568]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 15,
  'ADDRESS': '1250 NEW YORK AVENUE NW',
  'NAME': 'THE NATIONAL MUSEUM OF WOMEN IN THE ART',
  'ADDRESS ID': 279010,
  'LEGALNAME': 'NATIONAL MUSEUM OF HEALTH AND MEDICINE',
  'ALTNAME': 'THE NATIONAL MUSEUM OF WOMEN IN THE ART',
  'WEBURL': 'HTTP://WWW.NMWA.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.029163689541, 38.90005647268176]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 16,
  'ADDRESS': '900 JEFFERSON DRIVE SW',
  'NAME': 'ARTS AND INDUSTRIES BUILDING',
  'ADDRESS_ID': 293260,
  'LEGALNAME': 'ANACOSTIA COMMUNITY MUSEUM',
  'ALTNAME': ' ',
  'WEBURL': 'http://www.si.edu/Museums/arts-and-industries-building'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.02446647929001, 38.888201004559114]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 17,
  'ADDRESS': '736 SICARD STREET SE',
  'NAME': 'NATIONAL MUSEUM OF UNITED STATES NAVY',
  'ADDRESS ID': 311896,
  'LEGALNAME': 'BLACK SPORTS LEGENDS FOUNDATION',
  'ALTNAME': 'NATIONAL MUSEUM OF UNITED STATES NAVY',
  'WEBURL': 'http://www.history.navy.mil/museums/NationalMuseum/org8-1.htm'},
 'geometry': {'type': 'Point',
  'coordinates': [-76.99526950368147, 38.87303084860059]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 18,
  'ADDRESS': '500 17TH STREET NW',
  'NAME': 'CORCORAN GALLERY OF ART',
  'ADDRESS_ID': 279802,
  'LEGALNAME': 'SMITHSONIAN INSTITUTION, NATIONAL ZOOLOGICAL PARK',
  'ALTNAME': 'CORCORAN GALLERY OF ART',
  'WEBURL': 'http://www.corcoran.org/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.0397427304576, 38.895854463821884]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 19,
  'ADDRESS': '2017 I STREET NW',
  'NAME': 'THE ARTS CLUB OF WASHINGTON',
```

```
'ADDRESS_ID': 285527,
    'LEGALNAME': 'SMITHSONIAN INSTITUTION, NATIONAL MUSEUM OF AFRICAN AMERICAN
HISTORY AND CULTURE',
    'ALTNAME': 'THE ARTS CLUB OF WASHINGTON',
    'WEBURL': 'HTTP://WWW.ARTSCLUBOFWASHINGTON.ORG'},
   'geometry': {'type': 'Point',
    'coordinates': [-77.04573426864144, 38.90157618582308]}},
  { 'type': 'Feature',
    properties': {'OBJECTID': 20,
    'ADDRESS': '701 3RD STREET NW',
    'NAME': 'LILLIAN AND ALBERT SMALL JEWISH MUSEUM',
    'ADDRESS ID': 293253,
    'LEGALNAME': 'LILLIAN AND ALBERT SMALL JEWISH MUSEUM',
    'ALTNAME': ' ',
    'WEBURL': 'http://www.jhsgw.org/'},
   'geometry': {'type': 'Point',
    'coordinates': [-77.01493675564363, 38.89857205791096]}},
  { 'type': 'Feature',
    properties': {'OBJECTID': 21,
    'ADDRESS': '320 A STREET NE',
    'NAME': 'FREDERICK DOUGLASS MUSEUM',
    'ADDRESS_ID': 38979,
    'LEGALNAME': 'COSMOS CLUB HISTORIC PRESERVATION FOUNDATION',
    'ALTNAME': ' ',
    'WEBURL': 'http://www3.nahc.org/fd/'},
   'geometry': {'type': 'Point',
    'coordinates': [-77.00110470253333, 38.891131915241964]}},
  {'type': 'Feature',
   'properties': {'OBJECTID': 22,
    'ADDRESS': '1334 G STREET NW',
    'NAME': 'ARMENIAN GENOCIDE MUSEUM AND MEMORIAL',
    'ADDRESS_ID': 240658,
    'LEGALNAME': 'GERMAN-AMERICAN HERITAGE MUSEUM',
    'ALTNAME': 'ARMENIAN GENOCIDE MUSEUM AND MEMORIAL',
    'WEBURL': 'http://www.armeniangenocidemuseum.org/'},
   'geometry': {'type': 'Point',
    'coordinates': [-77.03108432435003, 38.89804891426683]}},
  {'type': 'Feature',
   'properties': {'OBJECTID': 23,
    'ADDRESS': '1799 NEW YORK AVENUE NW',
    'NAME': 'OCTAGON MUSEUM',
    'ADDRESS ID': 218490,
    'LEGALNAME': 'AMERICAN RED CROSS MUSEUM',
    'ALTNAME': ' ',
    'WEBURL': 'HTTP://WWW.THEOCTAGON.ORG'},
   'geometry': {'type': 'Point',
    'coordinates': [-77.04141820048949, 38.89635375607101]}},
  { 'type': 'Feature',
   'properties': {'OBJECTID': 24,
    'ADDRESS': '1901 FORT PLACE SE',
    'NAME': 'ANACOSTIA COMMUNITY MUSEUM',
    'ADDRESS ID': 286524,
    'LEGALNAME': 'FAUNA & FLORA INTERNATIONAL INC',
    'ALTNAME': 'ANACOSTIA COMMUNITY MUSEUM',
    'WEBURL': 'HTTP://ANACOSTIA.SI.EDU'},
   'geometry': {'type': 'Point',
```

```
'coordinates': [-76.97678467186984, 38.8565826636904]}},
{ 'type': 'Feature',
 'properties': {'OBJECTID': 25,
  'ADDRESS': '2312 CALIFORNIA STREET NW',
  'NAME': 'NATIONAL MUSEUM OF THE JEWISH PEOPLE',
  'ADDRESS ID': 234961,
  'LEGALNAME': 'GREENSEED COMMUNITY GARDEN LAND TRUST',
  'ALTNAME': ' ',
  'WEBURL': 'http://www.nsideas.com/archive/nmjh/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.05118108814123, 38.91537084189858]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 26,
  'ADDRESS': '430 17TH STREET NW',
  'NAME': 'AMERICAN RED CROSS MUSEUM',
  'ADDRESS_ID': 300987,
  'LEGALNAME': 'DOUBLE M MANAGEMENT',
  'ALTNAME': 'AMERICAN RED CROSS MUSEUM',
  'WEBURL': 'http://www.redcross.org/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.04020705622152, 38.89482654014118]}},
{'type': 'Feature',
 properties': {'OBJECTID': 27,
  'ADDRESS': '1600 21ST STREET NW',
  'NAME': 'THE PHILLIPS COLLECTION',
  'ADDRESS ID': 243333,
  'LEGALNAME': 'SMITHSONIAN INSTITUTION, RENWICK GALLERY',
  'ALTNAME': 'THE PHILLIPS COLLECTION',
  'WEBURL': 'HTTP://WWW.PHILLIPSCOLLECTION.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.04685454590388, 38.91150979086159]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 28,
  'ADDRESS': '800 F STREET NW',
  'NAME': 'INTERNATIONAL SPY MUSEUM',
  'ADDRESS ID': 238378,
  'LEGALNAME': 'CONFEDERATE MEMORIAL HALL ASSOCIATION',
  'ALTNAME': 'INTERNATIONAL SPY MUSEUM',
  'WEBURL': 'HTTP://WWW.SPYMUSEUM.ORG/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.02328618491306, 38.896986480912865]}},
{'type': 'Feature',
 properties': {'OBJECTID': 29,
  'ADDRESS': '100 RAOUL WALLENBERG PLACE SW',
  'NAME': 'UNITED STATES HOLOCAUST MEMORIAL MUSEUM',
  'ADDRESS_ID': 293186,
  'LEGALNAME': 'NATIONAL MUSIC CENTER AND MUSEUM FOUNDATION',
  'ALTNAME': 'UNITED STATES HOLOCAUST MEMORIAL MUSEUM',
  'WEBURL': 'HTTP://WWW.USHMM.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.03268853739414, 38.88668873773371]}},
{ 'type': 'Feature',
 'properties': {'OBJECTID': 30,
  'ADDRESS': '801 K STREET NW',
  'NAME': 'HISTORICAL SOCIETY OF WASHINGTON DC',
  'ADDRESS ID': 238956,
```

```
'LEGALNAME': 'Historical Society of Washington, D.C',
  'ALTNAME': ' ',
  'WEBURL': 'http://www.dchistory.org/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.02294505078932, 38.90262956584554]}},
{ 'type': 'Feature',
 'properties': {'OBJECTID': 31,
  'ADDRESS': '1849 C STREET NW',
  'NAME': 'INTERIOR MUSEUM',
  'ADDRESS_ID': 293214,
  'LEGALNAME': 'VICE PRESIDENTS RESIDENCE FOUNDATION',
  'ALTNAME': 'INTERIOR MUSEUM'.
  'WEBURL': 'HTTP://WWW.DOI.GOV/INTERIORMUSEUM'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.04260256434321, 38.89445283458921]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 32,
  'ADDRESS': '4155 LINNEAN AVENUE NW',
  'NAME': 'HILLWOOD MUSEUM & GARDENS',
  'ADDRESS_ID': 284839,
  'LEGALNAME': 'SMITHSONIAN INSTITUTION, NATIONAL GALLERY OF ART',
  'ALTNAME': 'HILLWOOD MUSEUM & GARDENS',
  'WEBURL': 'WWW.HILLWOODMUSEUM.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.0526196505072, 38.94364171194315]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 33,
  'ADDRESS': '1318 VERMONT AVENUE NW',
  'NAME': 'BETHUNE MEMORIAL MUSEUM',
  'ADDRESS ID': 225385,
  'LEGALNAME': 'NATIONAL MUSEUM OF WOMEN IN THE ARTS INC',
  'ALTNAME': ' ',
  'WEBURL': 'http://www.nps.gov/mamc/index.htm'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.03086564182146, 38.90817580546652]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 34,
  'ADDRESS': '1500 MASSACHUSETTS AVENUE NW',
  'NAME': 'NATIONAL MUSEUM OF CATHOLIC ART AND LIBRARY',
  'ADDRESS_ID': 242324,
  'LEGALNAME': 'KREEGER MUSEUM',
  'ALTNAME': ' ',
  'WEBURL': 'http://nmcal.org/nmcah_exhibition_in_washington.html'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.03551120800971, 38.90651019329394]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 35,
  'ADDRESS': '1 MASSACHUSETTS AVENUE NW',
  'NAME': 'NATIONAL GUARD MEMORIAL MUSEUM',
  'ADDRESS ID': 238009,
  'LEGALNAME': 'CARL SCHMITT FOUNDATION INC',
  'ALTNAME': ' ',
  'WEBURL': 'HTTP://WWW.NGEF.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.00956143652462, 38.89812580681995]}},
{ 'type': 'Feature',
```

```
'properties': {'OBJECTID': 36,
  'ADDRESS': '1811 R STREET NW',
  'NAME': 'NATIONAL MUSEUM OF AMERICAN JEWISH MILITARY HISTORY',
  'ADDRESS ID': 243292,
  'LEGALNAME': 'CITY TAVERN PRESERVATION FOUNDATION'.
  'ALTNAME': 'JEWISH WAR VETERANS NATIONAL MEMORIAL MUSEUM ARCHIVES AND LIBRARY',
  'WEBURL': 'http://www.nmajmh.org/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.04211577477285, 38.91282059721026]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 37,
  'ADDRESS': '3900 HAREWOOD ROAD NE',
  'NAME': 'POPE JOHN PAUL II CULTURAL CENTER',
  'ADDRESS ID': 288031,
  'LEGALNAME': 'AMERICAN POETRY MUSEUM',
  'ALTNAME': ' ',
  'WEBURL': 'HTTP://WWW.JP2CC.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.00466710351098, 38.93776654366721]}},
{ 'type': 'Feature',
 'properties': {'OBJECTID': 38,
  'ADDRESS': '700 PENNSYLVANIA AVENUE NW',
  'NAME': 'NATIONAL ARCHIVES MUSEUM',
  'ADDRESS_ID': 293251,
  'LEGALNAME': 'PHILLIPS COLLECTION',
  'ALTNAME': 'NATIONAL ARCHIVES MUSEUM',
  'WEBURL': 'https://www.archives.gov/dc-metro/washington/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.0228592459719, 38.89285370583677]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 39,
  'ADDRESS': '201 18TH STREET NW',
  'NAME': 'ART MUSEUM OF THE AMERICAS',
  'ADDRESS_ID': 294191,
  'LEGALNAME': 'Art Museum of the Americas',
  'ALTNAME': ' ',
  'WEBURL': 'http://www.museum.oas.org/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.04147388756545, 38.892799844291474]}},
{ 'type': 'Feature',
 'properties': {'OBJECTID': 40,
  'ADDRESS': '9 HILLYER COURT NW',
  'NAME': 'INTERNATIONAL ARTS & ARTISTS',
  'ADDRESS ID': 279975,
  'LEGALNAME': 'THE INTERNATIONAL SPY MUSEUM',
  'ALTNAME': 'INTERNATIONAL ARTS & ARTISTS',
  'WEBURL': 'WWW.ARTSANDARTISTS.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.04730884101534, 38.91222144699389]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 41,
  'ADDRESS': '2 MASSACHUSETTS AVENUE NE',
  'NAME': 'NATIONAL POSTAL MUSEUM',
  'ADDRESS_ID': 293217,
  'LEGALNAME': 'BEAD SOCIETY OF GREATER WASHINGTON',
  'ALTNAME': 'NATIONAL POSTAL MUSEUM',
```

```
'WEBURL': 'HTTP://POSTALMUSEUM.SI.EDU'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.00819124512859, 38.8981463599396]}},
{'type': 'Feature',
 properties': {'OBJECTID': 42,
  'ADDRESS': '1519 MONROE STREET NW',
  'NAME': 'POWHATAN MUSEUM',
  'ADDRESS_ID': 234557,
  'LEGALNAME': 'AMERICAN UNIVERSITY MUSEUM',
  'ALTNAME': ' ',
  'WEBURL': 'http://www.powhatanmuseum.com/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.03550660261739, 38.93243814726252]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 43,
  'ADDRESS': '144 CONSTITUTION AVENUE NE',
  'NAME': 'SEWALL-BELMONT HOUSE AND MUSEUM',
  'ADDRESS ID': 286201,
  'LEGALNAME': 'AMERICAN MUSEUM OF PEACE INC',
  'ALTNAME': ' ',
  'WEBURL': 'HTTP://WWW.SEWALLBELMONT.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.00375845550963, 38.89219466787653]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 44,
  'ADDRESS': '802 MASSACHUSETTS AVENUE NE',
  'NAME': 'SHOOK MUSEUM FOUNDATION',
  'ADDRESS ID': 79669,
  'LEGALNAME': 'GREENPEACE FUND',
  'ALTNAME': ' ',
  'WEBURL': 'SHOOKMUSEUM.ORG'},
 'geometry': {'type': 'Point',
  'coordinates': [-76.9944246526475, 38.891834530779185]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 45,
  'ADDRESS': '1400 CONSTITUTION AVENUE NW',
  'NAME': 'SMITHSONIAN INSTITUTION, NATIONAL MUSEUM OF NATURAL HISTORY',
  'ADDRESS ID': 310702,
  'LEGALNAME': "B'NAI B'RITH KLUTZNICK MUSEUM",
  'ALTNAME': 'SMITHSONIAN INSTITUTION, NATIONAL MUSEUM OF NATURAL HISTORY',
  'WEBURL': 'http://www.mnh.si.edu/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.02591603234607, 38.89121850995097]}},
{ 'type': 'Feature',
 'properties': {'OBJECTID': 46,
  'ADDRESS': '500 HOWARD PLACE NW',
  'NAME': 'HOWARD UNIVERSITY MUSEUM',
  'ADDRESS ID': 243398,
  'LEGALNAME': 'COLLECTONS STRIES AMRCN MSLIMS',
  'ALTNAME': ' ',
  'WEBURL': 'http://www.coas.howard.edu/msrc/museum.html'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.0196991986925, 38.922360224748935]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 47,
  'ADDRESS': '8TH STREET NW AND F ST NW',
```

```
'NAME': 'NATIONAL PORTRAIT GALLERY',
  'ADDRESS ID': 294248,
  'LEGALNAME': 'BOHEMIA ARTS',
  'ALTNAME': 'NATIONAL PORTRAIT GALLERY',
  'WEBURL': 'HTTP://WWW.NPG.SI.EDU'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.02295571583119, 38.89815890118559]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 48,
  'ADDRESS': '14TH STREET NW AND CONSTITUTION AVENUE NW',
  'NAME': 'NATIONAL MUSEUM OF AFRICAN AMERICAN HISTORY AND CULTURE',
  'ADDRESS ID': 903110.
  'LEGALNAME': 'AMERICANS FOR BATTLEFIELD PRESERVATION',
  'ALTNAME': 'NATIONAL MUSEUM OF AFRICAN AMERICAN HISTORY AND CULTURE',
  'WEBURL': 'HTTP://WWW.NMAAHC.SI.EDU/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.03271597832732, 38.89119983415094]}},
{ 'type': 'Feature',
 properties': {'OBJECTID': 49,
  'ADDRESS': '4TH STREET SW AND INDEPENDENCE AVENUE SW',
  'NAME': 'NATIONAL MUSEUM OF AMERICAN INDIAN',
  'ADDRESS ID': 294429,
  'LEGALNAME': 'BLAIR HOUSE RESTORATION FUND',
  'ALTNAME': ' ',
  'WEBURL': 'WWW.NMAI.SI.EDU'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.01672595283219, 38.88826561652]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 50,
  'ADDRESS': '6TH STREET SW AND INDEPENDENCE AVENUE SW',
  'NAME': 'NATIONAL AIR AND SPACE MUSEUM',
  'ADDRESS_ID': 301565,
  'LEGALNAME': 'BETHUNE MEMORIAL MUSEUM',
  'ALTNAME': 'NATIONAL AIR AND SPACE MUSEUM',
  'WEBURL': 'HTTP://WWW.NASM.SI.EDU/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.01979999825605, 38.888161175521944]}},
{'type': 'Feature',
 'properties': {'OBJECTID': 51,
  'ADDRESS': '7THB STREET AND INDEPENDENCE AVENUE SW',
  'NAME': 'HIRSHHORN MUSEUM AND SCULPTURE GARDEN',
  'ADDRESS_ID': 294428,
  'LEGALNAME': 'D.C. OFFICE OF PUBLIC RECORDS AND ARCHIVES',
  'ALTNAME': 'HIRSHHORN MUSEUM AND SCULPTURE GARDEN',
  'WEBURL': 'HTTP://HIRSHHORN.SI.EDU/'},
 'geometry': {'type': 'Point',
  'coordinates': [-77.02294902891254, 38.88843565656003]}},
{ 'type': 'Feature',
 'properties': {'OBJECTID': 52,
  'ADDRESS': 'MADISON DRIVE NW AND 12TH STREET NW',
  'NAME': 'SMITHSONIAN INSTITUTION, NATIONAL MUSEUM OF AMERICAN HISTORY',
  'ADDRESS ID': 293200,
  'LEGALNAME': None,
  'ALTNAME': 'SMITHSONIAN INSTITUTION, NATIONAL MUSEUM OF AMERICAN HISTORY',
  'WEBURL': 'HTTP://AMERICANHISTORY.SI.EDU'},
 'geometry': {'type': 'Point',
```

```
'coordinates': [-77.03005156534492, 38.89123181993075]}},
  { 'type': 'Feature',
   'properties': {'OBJECTID': 53,
    'ADDRESS': '4TH STREET NW AND MADISON DRIVE NW',
    'NAME': 'NATIONAL GALLERY OF ART - EAST BUILDING',
    'ADDRESS ID': 293209,
    'LEGALNAME': None,
    'ALTNAME': None,
    'WEBURL': 'http://www.nga.gov/content/ngaweb/visit/maps-and-information/east-
building.html'},
   'geometry': {'type': 'Point',
    'coordinates': [-77.01668919569053, 38.89125721273486]}},
  {'type': 'Feature',
    properties': {'OBJECTID': 54,
    'ADDRESS': '4TH STREET NW AND MADISON DRIVE NW',
    'NAME': 'NATIONAL GALLERY OF ART - WEST BUILDING',
    'ADDRESS ID': 293249,
    'LEGALNAME': None,
    'ALTNAME': None,
    'WEBURL': 'http://www.nga.gov/content/ngaweb/visit/maps-and-information/west-
building.html'},
   'geometry': {'type': 'Point',
    'coordinates': [-77.01989150273015, 38.891313914429645]}},
  {'type': 'Feature',
   'properties': {'OBJECTID': 55,
    'ADDRESS': '1000 JEFFERSON DRIVE SW',
    'NAME': 'SMITHSONIAN INSTITUTION - CASTLE',
    'ADDRESS ID': 293187,
    'LEGALNAME': None,
    'ALTNAME': None,
    'WEBURL': 'http://www.si.edu/Museums/smithsonian-institution-building'},
   'geometry': {'type': 'Point',
    'coordinates': [-77.02597189316775, 38.88879577572046]}},
  {'type': 'Feature',
   'properties': {'OBJECTID': 56,
    'ADDRESS': '1050 INDEPENDENCE AVENUE SW',
    'NAME': 'SACKLER GALLERY',
    'ADDRESS_ID': 293191,
    'LEGALNAME': 'ARTHUR M. SACKLER GALLERY',
    'ALTNAME': None,
    'WEBURL': 'http://www.asia.si.edu/'},
   'geometry': {'type': 'Point',
    'coordinates': [-77.02645343758842, 38.88796502751886]}},
  { 'type': 'Feature',
   'properties': {'OBJECTID': 57,
    'ADDRESS': 'JEFFERSON DRIVE SW AND 12TH STREET SW',
    'NAME': 'FREER GALLERY',
    'ADDRESS ID': 294417,
    'LEGALNAME': 'FREER GALLERY OF ART',
    'ALTNAME': None,
    'WEBURL': 'http://www.asia.si.edu/'},
   'geometry': {'type': 'Point',
    'coordinates': [-77.02736845485786, 38.8882746680144]}}]}
```