Learn Git and GitHub without any code!
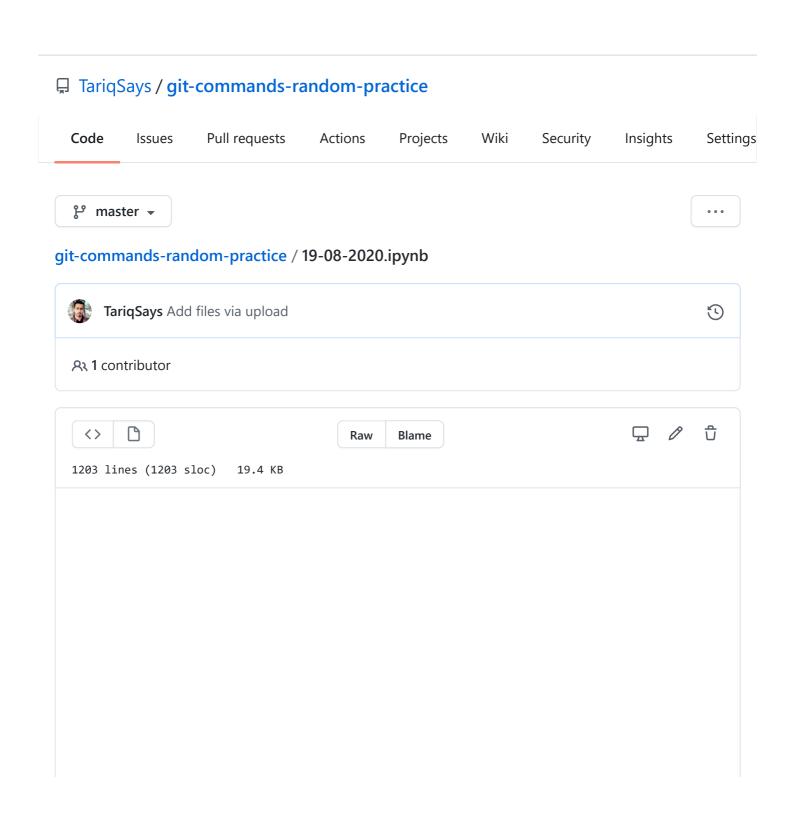
Using the Hello World guide, you'll start a branch, write comments, and open a pull request.

Read the guide

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master

git-commands-random-practice / 19-08-2020.ipynb

TariqSays Add files via upload

1 contributor

Raw   Blame

1203 lines (1203 sloc)   19.4 KB

```
In [3]: eng = 40
        if eng>33:
            print('Pass')

        Pass

In [4]: eng = 45
        math = 50
        if eng>33:
            if math>33:
                print('Pass')

        Pass

In [5]: a = 1
        b = 2
        c = 3
        if a>b:
            if a>c:
                print('A is Maximum')
            else:
                print('C is Maximum')
        else:
            if b>c:
                print('B is Maximum')
            else:
                print('C is Maximum')

        C is Maximum

In [6]: names = ['lodhran','lahore','islamabad','karachi']

In [7]: names

Out[7]: ['lodhran', 'lahore', 'islamabad', 'karachi']

In [9]: type(names)

Out[9]: list

In [10]: print(names)

         ['lodhran', 'lahore', 'islamabad', 'karachi']

In [11]: print(type(names))

         <class 'list'>

In [12]: lict = ['islamabad',2,2.2,True]

In [13]: lict

Out[13]: ['islamabad', 2, 2.2, True]

In [14]: type(lict)

Out[14]: list

In [15]: lict[0]
```

```
Out[15]: 'islamabad'

In [16]: lict[1]

Out[16]: 2

In [17]: lict[0] ='Lodhran'

In [18]: lict

Out[18]: ['Lodhran', 2, 2.2, True]

In [19]: lict[1] = 4

In [20]: lict

Out[20]: ['Lodhran', 4, 2.2, True]

In [21]: lict[0:2]

Out[21]: ['Lodhran', 4]

In [22]: lict[2:4]

Out[22]: [2.2, True]

In [23]: lict

Out[23]: ['Lodhran', 4, 2.2, True]

In [24]: lict[3]

Out[24]: True

In [25]: lict[-1]

Out[25]: True

In [26]: lict[-4]

Out[26]: 'Lodhran'

In [27]: len(lict)

Out[27]: 4

In [28]: lict.append('Karachi')

In [29]: lict

Out[29]: ['Lodhran', 4, 2.2, True, 'Karachi']

In [30]: lict.append('Rawalpindi')

In [31]: lict

Out[31]: ['Lodhran', 4, 2.2, True, 'Karachi', 'Rawalpindi']
```

```
In [32]:  lict.clear()

In [34]:  lict

Out[34]:  []

In [36]:  lict = ['Karaci','Islamabad','Rawalpindi','Lahore','Multan','Bahawal
          pur']

In [37]:  lict

Out[37]:  ['Karaci', 'Islamabad', 'Rawalpindi', 'Lahore', 'Multan', 'Bahawalpu
          r']

In [38]:  lect = lict.copy()

In [39]:  lect

Out[39]:  ['Karaci', 'Islamabad', 'Rawalpindi', 'Lahore', 'Multan', 'Bahawalpu
          r']

In [40]:  lict

Out[40]:  ['Karaci', 'Islamabad', 'Rawalpindi', 'Lahore', 'Multan', 'Bahawalpu
          r']

In [41]:  lect.append('Karachi')

In [42]:  lect

Out[42]:  ['Karaci',
           'Islamabad',
           'Rawalpindi',
           'Lahore',
           'Multan',
           'Bahawalpur',
           'Karachi']

In [43]:  lict

Out[43]:  ['Karaci', 'Islamabad', 'Rawalpindi', 'Lahore', 'Multan', 'Bahawalpu
          r']

In [44]:  lect

Out[44]:  ['Karaci',
           'Islamabad',
           'Rawalpindi',
           'Lahore',
           'Multan',
           'Bahawalpur',
           'Karachi']

In [46]:  lect[0] = 'Karachi'

In [47]:  lect

Out[47]:  ['Karachi',
           'Islamabad',
           'Rawalpindi'
```

```
                      'Lahore',
                      'Multan',
                      'Bahawalpur',
                      'Karachi']
```

In [48]: `lect.count('Karachi')`

Out[48]: 2

In [49]: `lect`

Out[49]:
```
['Karachi',
 'Islamabad',
 'Rawalpindi',
 'Lahore',
 'Multan',
 'Bahawalpur',
 'Karachi']
```

In [51]: `lect.extend(['Lodhran','Gujrat'])`

In [52]: `lect`

Out[52]:
```
['Karachi',
 'Islamabad',
 'Rawalpindi',
 'Lahore',
 'Multan',
 'Bahawalpur',
 'Karachi',
 'Lodhran',
 'Gujrat']
```

In [54]: `lect.index('Karachi')`

Out[54]: 0

In [55]: `lect`

Out[55]:
```
['Karachi',
 'Islamabad',
 'Rawalpindi',
 'Lahore',
 'Multan',
 'Bahawalpur',
 'Karachi',
 'Lodhran',
 'Gujrat']
```

In [57]: `lect.insert(0,'Hyderabad')`

In [58]: `lect`

Out[58]:
```
['Hyderabad',
 'Karachi',
 'Islamabad',
 'Rawalpindi',
 'Lahore',
 'Multan',
 'Bahawalpur',
 'Karachi',
```

```
          'Lodhran',
          'Gujrat']
```

In [59]: `lect.pop(3)`

Out[59]: `'Rawalpindi'`

In [60]: `lect`

Out[60]:
```
['Hyderabad',
 'Karachi',
 'Islamabad',
 'Lahore',
 'Multan',
 'Bahawalpur',
 'Karachi',
 'Lodhran',
 'Gujrat']
```

In [61]: `lect.remove('Karachi')`

In [62]: `lect`

Out[62]:
```
['Hyderabad',
 'Islamabad',
 'Lahore',
 'Multan',
 'Bahawalpur',
 'Karachi',
 'Lodhran',
 'Gujrat']
```

In [63]: `lect.remove('Karachi')`

In [64]: `lect`

Out[64]:
```
['Hyderabad',
 'Islamabad',
 'Lahore',
 'Multan',
 'Bahawalpur',
 'Lodhran',
 'Gujrat']
```

In [65]: `lect.reverse()`

In [66]: `lect`

Out[66]:
```
['Gujrat',
 'Lodhran',
 'Bahawalpur',
 'Multan',
 'Lahore',
 'Islamabad',
 'Hyderabad']
```

In [67]: `lect.reverse()`

In [68]: `lect`

```
Out[68]: ['Hyderabad',
          'Islamabad',
          'Lahore',
          'Multan',
          'Bahawalpur',
          'Lodhran',
          'Gujrat']
```

In [69]: `lect.sort()`

In [70]: `lect`

```
Out[70]: ['Bahawalpur',
          'Gujrat',
          'Hyderabad',
          'Islamabad',
          'Lahore',
          'Lodhran',
          'Multan']
```

In [71]: `integerlist = [1,4,2,4,3]`

In [72]: `integerlist`

Out[72]: `[1, 4, 2, 4, 3]`

In [73]: `integerlist.sort()`

In [75]: `integerlist`

Out[75]: `[1, 2, 3, 4, 4]`