

# phoneno email

May 20, 2020

## 1 To check whtehr Phone nos and email id are valid or not using regular expression

```
In [6]: import re
```

```
In [3]: phone="410-213-3343"
        if re.search('\d{3}-\d{3}-\d{4}',phone):
            print('valid')
        else:
            print('invalid')
```

valid

```
In [4]: phone="(410)-213-3343"
        if re.search('\(\d{3}\)-\d{3}-\d{4}',phone):
            print('valid')
        else:
            print('invalid')
```

valid

```
In [ ]: phone="+1410-213-3343"
        if re.search('^(?:\+?1[-.]?)\(?([0-9]{4}-\d{3}-\d{4})',phone):
            print('valid')
        else:
            print('invalid')
```

```
In [6]: phone="+1410-213-3343"
        if re.search((r'(^[\+0-9]{1,4})*([0-9]{10,11}$)'),phone):
            print('valid')
        else:
            print('invalid')
```

invalid

```

In [12]: phone="+1410-213-3343"
         if re.search(r'\+[0-9]{4}-[0-9]{3}-[0-9]{4}',phone):
             print('valid')
         else:
             print('invalid')

valid

In [11]:

valid

In [23]: import re
         email='priyanka.thakare17@gmail.com'
         if re.search(r'^[\w\.\+\-]+\@[\w]+\.[a-z]{2,3}$', email):
             print('valid')
         else:
             print('invalid')

valid

In [1]: import re
         email='priyankathakare56@yahoo.co.in'
         if re.search(r'^[\w\.\+\-]+\@[\w]+\.[a-z]{2,3}$', email):
             print('valid')
         else:
             print('invalid')

invalid

In [2]: import re
         email='priyankathakare56@yahoo.com'
         if re.search(r'^[\w\.\+\-]+\@[\w]+\.[a-z]{2,3}$', email):
             print('valid')
         else:
             print('invalid')

valid

In [3]: import re
         email='priyankadongre90@gmail.com'
         if re.search(r'^[\w\.\+\-]+\@[\w]+\.[a-z]{2,3}$', email):
             print('valid')
         else:
             print('invalid')

```

valid

```
In [4]: import re
        email='priyankadongre90@rediffmail.com'
        if re.search(r'^[\w\.\+\-]+\@[\w]+\.[a-z]{2,3}$', email):
            print('valid')
        else:
            print('invalid')
```

valid

In [ ]:

```
In [22]: import re
        email='priyanka.thakare17@gmail.com'
        if re.search(r'^[\w\.\+\-]+\@[\w]+\.[a-z]{2,3}$', email):
            print('valid')
        else:
            print('invalid')
```

valid