

Jash Gandhi (02048850)

Form Validation Part 1

1. Email Validation

```
> /^[A-Z0-9._%+-]+@[A-Z0-9.-]+\.[A-Z]{2,}$/i.test('jash_gandhi@student.uml.edu')
true
> /^[A-Z0-9._%+-]+@[A-Z0-9.-]+\.[A-Z]{2,}$/i.test('jash_gandhi')
false
> /^[A-Z0-9._%+-]+@[A-Z0-9.-]+\.[A-Z]{2,}$/i.test('haim@cs.uml.edu')
true
> /^[A-Z0-9._%+-]+@[A-Z0-9.-]+\.[A-Z]{2,}$/i.test('haim@cs')
false
>
```

2. PhoneNo Validation

```
> /^(\\(\\d{3}\\)|\\d{3})[-. ]?\\d{3}[-. ]?\\d{4}$/i.test('9785699910')
true
> /^(\\(\\d{3}\\)|\\d{3})[-. ]?\\d{3}[-. ]?\\d{4}$/i.test('978-569-9910')
true
> /^(\\(\\d{3}\\)|\\d{3})[-. ]?\\d{3}[-. ]?\\d{4}$/i.test('978 569 9910')
true
> /^(\\(\\d{3}\\)|\\d{3})[-. ]?\\d{3}[-. ]?\\d{4}$/i.test('978569991011')
false
> /^(\\(\\d{3}\\)|\\d{3})[-. ]?\\d{3}[-. ]?\\d{4}$/i.test('9785699910a')
false
> /^(\\(\\d{3}\\)|\\d{3})[-. ]?\\d{3}[-. ]?\\d{4}$/i.test('978/569/9910')
false
>
```

3. Webpage URL validation

```
> /^(https?:\\/\\/)?([A-Za-z0-9-]+\\.)+[A-Za-z]{2,6}([A-Za-z0-9/?=&%#-_.]*)?$/i.test('cs.uml.edu')
true
> /^(https?:\\/\\/)?([A-Za-z0-9-]+\\.)+[A-Za-z]{2,6}([A-Za-z0-9/?=&%#-_.]*)?$/i.test('jash_gandhi@student.uml.edu')
false
> /^(https?:\\/\\/)?([A-Za-z0-9-]+\\.)+[A-Za-z]{2,6}([A-Za-z0-9/?=&%#-_.]*)?$/i.test('test123')
false
> /^(https?:\\/\\/)?([A-Za-z0-9-]+\\.)+[A-Za-z]{2,6}([A-Za-z0-9/?=&%#-_.]*)?$/i.test('https://outlook.office.com/')
true
> /^(https?:\\/\\/)?([A-Za-z0-9-]+\\.)+[A-Za-z]{2,6}([A-Za-z0-9/?=&%#-_.]*)?$/i.test('http://outlook.office.com/')
true
> /^(https?:\\/\\/)?([A-Za-z0-9-]+\\.)+[A-Za-z]{2,6}([A-Za-z0-9/?=&%#-_.]*)?$/i.test('www.google.com')
true
>
```