

RegEx One Assignments

Assignment 1

| Task | Text |
|-------|---------|
| match | abcdefg |
| match | abcde |
| match | abc |

My solution

```
([a-z]+)
```

Assignment 2

| Task | Text |
|-------|--------------|
| match | abc123xyz |
| match | define "123" |
| match | var g = 123; |

My solution

```
.+
```

Or:

```
.*
```

Or:

```
[a-z\s"\d+=;]*
```

Assignment 3

| Task | Text |
|-------|------|
| match | cat |
| match | 856 |
| match | ?=+. |
| skip | abc1 |

My solution

```
([^abc1]+)
```

Or:

```
...\.
```

Assignment 4

| Task | Text |
|-------|------|
| match | can |
| match | man |
| match | fan |
| skip | dan |
| skip | ran |
| skip | pan |

My solution

```
[^drp]an
```

Or:

```
[cmf] an
```

Assignment 5

| Task | Text |
|-------|------|
| match | hog |
| match | dog |
| skip | bog |

My solution

`[hd]og`

Or:

`[^b]og`

Assignment 6

| Task | Text |
|-------|------|
| match | Ana |
| match | Bob |
| match | Cpc |
| skip | aax |
| skip | bby |
| skip | ccz |

My Solution

`[A-C][n-p][a-c]`

Assignment 7

| Task | Text |
|------|------|
|------|------|

| Task | Text |
|-------|-----------|
| match | wazzzzzup |
| match | wazzzup |
| skip | wazup |

My solution

`waz{3,5}up`

Assignment 8

| Task | Text |
|-------|---------|
| match | aaaabcc |
| match | aabbbb |
| match | aacc |
| skip | a |

My solution

`a{2,4}b{0,4}c{1,2}`

Or:

`aa+b*c+`

Assignment 9

| Task | Text |
|-------|-----------------|
| match | 1 file found? |
| match | 2 files found? |
| match | 24 files found? |
| skip | no files found. |

My solution

```
\d+ files? found\?
```

Assignment 10

| Task | Text |
|-------|--------|
| match | 1. abc |
| match | 2. abc |
| match | 3 abc |
| skip | 4.abc |

My solution

```
.\s+
```

Assignment 11

| Task | Text |
|-------|---|
| match | Mission: Successul |
| skip | Last Mission: unsuccessful |
| skip | Next Mission: successful upon capture of target |

My solution

```
^Mission: successful$
```

Assignment 12

| Task | Text |
|-------|----------------------------|
| match | file_record_transcript.pdf |
| match | file_0724199.pdf |

| Task | Text |
|------|-----------------------|
| skip | testfile_fake.pdf.tmp |

My solution

```
([a-z_\d+]+).pdf$
```

or

```
^(file.+)\.pdf$
```

Assignment 13

| Task | Text |
|-------|----------|
| match | Jan 1987 |
| match | May 1969 |
| match | Aug 2011 |

My solution

```
(\w+ (\d+))
```

Assignment 14

| Task | Text |
|-------|-----------|
| match | 1280x720 |
| match | 1920x1600 |
| match | 1024x768 |

My Solution

```
(\d+)\x(\d+)
```

Assignment 15

| Task | Text |
|-------|-------------|
| match | I love dogs |
| match | I love cats |
| skip | I love logs |
| skip | I love cogs |

My solution

```
I love (cats|dogs)
```

Assignment 16

| Task | Text |
|-------|--|
| match | The quick brown fox jumps over the lazy dog. |
| match | There were 614 instances of students getting 90.0% or above. |
| match | The FCC had to censor the network for saying &\$#@!. |

My solution

```
.+
```

Or:

```
.*
```

Or:

```
([A-z\s\d+\.\%+ &\$#\*@!]+)
```