

# Basics

## Look around basics

Lookarounds often cause confusion to new regex learners. There are four lookarounds:

```
(?<= ... ) and (?= ... ),  
  
(?<! ... ) and (?! ... )
```

Collectively, lookbehinds and lookaheads are known as lookarounds. Let’s see the following table of examples:

Lookaround	Name	What it Does
(?=learn)	Lookahead	Asserts that what immediately follows the current position in the string is <code>learn</code>
(?<=learn)	Lookbehind	Asserts that what immediately precedes the current position in the string is <code>learn</code>
(?!learn)	Negative Lookahead	Asserts that what immediately follows the current position in the string is not <code>learn</code>
(?<!learn)	Negative Lookbehind	Asserts that what immediately precedes

the current position in  
the string is not **learn**