

```
m// --> m/seacrh/replace
s/// --> s/search/replace/options
```

To enter a line into another file if pattern is present

```
-----
read pattern from user say in $pattern
open file - ask from user (<FILE1>)
ask second file to write the pattern <FILE2>
open FILE2 in append mode >>
```

```
while (<FILE1>)
{
    if ($_ =~ m/$pattern/)
    {
        print FILE2, $_;
    }
}
```

```
-----
- can also use the s///
```

if replacing for multiple occurrence of pattern in a file,

```
say, happy day great Happy day happy morning
```

```
$pattern =~ s/happy/joy/g
```

if replacing for pattern case insensitive,

```
$pattern =~ s/happy/joy/i
```

if replacing for all occurrences of the pattern case insensitive,

```
$pattern =~ s/happy/joy/gi
```

if replacing for pattern where pattern is an expression

```
$pattern =~ s/\t/' ' x 4/eg
```

this will search for a TAB space, when found it will replace with 4 blankspaces,

this will be all occurrence of TAB in a line

```
$pattern =~ s/\n/\n x 2/e
```

this will search for a new line, if found it will replace with 2 new lines

this will be for single occurrence of new line