

2. Source code:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
a: link {
```

```
color: red;
```

```
}
```

```
a: visited {
```

```
color: green;
```

```
}
```

```
a: hover {
```

```
color: hotpink;
```

```
}
```

```
a: active {
```

```
color: blue;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h2> Styling a link depending on state </h2>
```

```
<a href="http://www.google.com"
```

```
target="_blank"> This is a link </a>
```

```
</body>
```

```
</html>
```