# Spring Professional Exam Tutorial v5.0

## Question 06

# Question 06 - What does the ** pattern in an antMatcher or mvcMatcher do?

`**` pattern in `antMatcher` and `mvcMatcher` matches zero or more path segments until the end of the path.

`antMatcher` and `mvcMatcher` support following rules:
- ► `?` - matches one character
- ► `*` - matches zero or more characters within a path segment
- ► `**` - matches zero or more path segments until the end of the path
- ► Regexps are supported for Path Variables
  - ► `{spring:[a-z]+}` matches the regexp `[a-z]+` as a path variable named `"spring"`

For example, having following URI `/departments/delete/5`:
- ► `/departments/delete/*` - matches
- ► `/departments/delete/**` - matches
- ► `/*/5` – does not match
- ► `/**/5` – matches
- ► `/departments/dele??/*` - matches