**Homework # 06**

Regexes for the following texts:

|  |  |  |
| --- | --- | --- |
|  | text | regex |
|  | <http://www.khatilov.com> | (https?):\/\/([0-9a-zA-Z][-\w]\*[0-9a-zA-Z]\.)+[a-zA-Z]{2,9}(:\d{1,4})?([-\w\/#~:.?+=&%@~]\*) |

|  |  |  |
| --- | --- | --- |
|  | regex | comment |
| 01 | (https?) | # letter s 0 or 1 time |
| 02 | : | # colon |
| 03 | \/ | # Escaped slash character |
| 04 | [0-9a-zA-Z] | # any letter or a digit |
| 05 | [-\w] | # hyphen or a word character |
| 06 | \* | # 0 or more times |
| 07 | /. | # escaped dot character |
| 08 | + | # 1 or more times |
| 09 | [a-zA-Z]{2,9} | # any letter min 2 max 9 |
| 10 | \d{1,4} | # any digit min 1 max 4 |
| 11 | ? | # 0 or 1 time |
| 12 | [-\w\/#~:.?+=&%@~] | # hyphen or a word character or one of this /#~:.?+=&%@~ |