[Java] Homework # 24 – RegEx

**First and Last name**

|  |  |  |
| --- | --- | --- |
|  | Text | RegEx |
| 01 | They called him Smith, John | /\b([A-Za-z]{5},)\s([A-Za-z]{4})\b/ |
| 02 | They called him John Smith or Smith, John | /\b([A-za-z{4})\s([A-Za-z]{5})\b|\b([A-Za-z]{5},)\s([A-Za-z]{4})\b/ |
| 03 | They called him John | /\b([A-za-z]{4})\b |

**Phone numbers**

|  |  |  |
| --- | --- | --- |
|  | Text | RegEx |
| 04 | (415) 555-1212 | /\(\d{3}\)\s\d{3}-\d{4}/ |
| 05 | (415)-555-1212 | /\(\d{3}\)-\d{3}-\d{4}/ |
| 06 | (415)-555-1212 and (415) 555-1212 | /\(\d{3}\)(-|\s)\d{3}-\d{4}|\(\d{3}\)\s\d{3}-\d{4}/ |