**MODULE 3 SECTION 4.2**

**1.**

**1. (Dot/Period)**

* + **Description**: Matches any single character except a newline (\n). For example, the regular expression a.b will match any string that starts with "a", followed by any character, and then "b", such as "acb", "a1b", or "a\_b".

1. **\* (Asterisk)**
   * **Description**: Matches zero or more occurrences of the preceding element. For example, the regular expression ab\*c will match "ac", "abc", "abbc", "abbbc", and so on. The \* means that the character "b" can appear any number of times, including zero times.
2. **^ (Caret)**
   * **Description**: Matches the start of a string. For example, the regular expression ^Hello will match any string that starts with "Hello". If the string is "Hello world", it matches, but it would not match "Say Hello".
3. **$ (Dollar Sign)**
   * **Description**: Matches the end of a string. For example, the regular expression world$ will match any string that ends with "world". If the string is "Hello world", it matches, but it would not match "worldwide".

**2**.





