- *(star) means 0-more repetition
  - Ab*c means
  - Ac, abc,abbbc are valid
- \+ One or more repletion
  - Ab+c means : abc, abbbc but ac is invalid
- { } gives the range
- For example
- Ab{3}c means Abbbc is the only valid word
- Ab{2,}c min 2 times and max n times
  - So abbc , abbbc but abc is invalid , ac is also invalid
- Ab{2,4}c means min 2 times and max 4 times
  - So abc , abbbbbc are invalid
- \d{3} means 3 digit numeric character like 456, 123 , but 1478 is invalid

? is used for optional character

^ : not in the String

[A-Z]{4}\d{2,3}[ERT]{2}-[^ABC]{2}

First 4 character can be any letter between A-Z followed by min 2 and max 3 digits followed by any combination of E , R and T containing 2 letters followed by – and then followed by any 2 characters but should not include either A , B or C in any combination

abcd23ER-WE   Valid

abcd23ER-CE

abcd23ER-ab

test your regular expression

https://www.site24x7.com/tools/regex-parser.html