

**Department of Computer Applications**  
**PESU**  
**MCA III Sem**  
**Python Programming**

Assignment 8

Use the regular expressions to execute the following

1. Return the characters of the given string
2. Return each word of the given string
3. Return the first word of a given string
4. Return the last word of a given string
5. Return every two characters of each word of a given string
6. Return consecutive two characters available at start of word boundary
7. Returns max two characters available after the start of word boundary
8. Return the domain types of given email ids
9. Return the domain types with extensions of given email ids
10. Return the domain of given email ids
11. Return the date from a given string
12. Return the year of the date from a given string
13. Return the words that start with a vowel
14. Return the words that start with a consonant
15. Validating a phone number
16. Split with multiple delimiters
17. Replaces the substring with the pattern and counts how many times it has done the same.
18. matches a string that has an *a* followed by zero or more b's
19. find sequences of lowercase letters joined with a underscore.
20. matches a string that has an 'a' followed by anything, ending in 'b'
21. matches a word containing 'z', not start or end of the word.
22. extract year, month and date from a an url
23. separate and print the numbers of a given string.