

Infix expression : $A+(B*C-(D/E \uparrow F)*\epsilon)*H$

1. Put operands values in to output column
2. Put non operands valued in to stack column
3. On inserting closing parenthesis ')' into stack POP and PUSH elements between () to the output column from right to left scan.
4. After scanning all the shymbols in expression, POP all the values from stack and PUSH in to output columns.

	Symbol Scanned	Stack	Output
1	A		A
2	+	+	A
3	(+(A
4	B	+(AB
5	*	+(*	AB
6	C	+(*	ABC
7	-	+(-	ABC*
8	(+(-(ABC*
9	D	+(-(ABC*D
10	/	+(-(/	ABC*D
11	E	+(-(/	ABC*DE
12	\uparrow	+(-(/ \uparrow	ABC*DE
13	F	+(-(/ \uparrow	ABC*DEF

14)	+(-	ABC*DEF ↑ /
15	*	+(-*	ABC*DEF ↑ /
16	ε	+(-*ε	ABC*DEF ↑ /
17)	+	ABC*DEF ↑ /ε*-
18	*	+*	ABC*DEF ↑ /ε*-
19	H	+*	ABC*DEF ↑ /ε*-H
20			ABC*DEF ↑ /ε*-H*+

Postfix expression : ABC*DEF ↑ /ε*-H*+

Related posts:

1. Relationship among entities
2. Introduction of IOT
3. Marketing Managment RGPV Diploma Paper Solved
4. Value of function in programming
5. Hardware components and device solved paper RGPV Diploma
6. USE CASE for MCQ application
7. OS Interview Q & A | Part 01 | Prof. Jayesh Umre
8. Compilation
9. OOPs in C# | PPL | Prof. Jayesh Umre
10. Overloaded subprograms
11. Static and Dynamic scope
12. Type Checking
13. Testing Levels | Software engineering | SEPM | Prof. Jayesh Umre

14. Static and Dynamic Analysis | Software Engineering| SEPM| Prof. Jayesh Umre
15. Code Inspection | Software engineering | SEPM | Prof. Jayesh Umre
16. Code Inspection
17. Characteristics of IOT
18. IOT Internet of Things
19. Monitors
20. Static and Stack-Based Storage management
21. Message passing
22. Exception handler in Java
23. Exception Propagation
24. Concept of Binding
25. Data mining and Data Warehousing
26. Introduction to Concurrency Control
27. Introduction to Transaction
28. Introduction to Data Models
29. Coaxial Cable
30. DHCP
31. DNS
32. Introduction to SNMP
33. Introduction to SMTP
34. Introduction to NFS
35. Introduction to Telnet
36. Introduction to FTP
37. Internet Intranet Extranet
38. UGC NET Notes
39. Computer Terminologies
40. UGC NET Paper 1 December 2012

41. UGC Net paper 1 June 2011
42. closure properties of regular languages
43. Functional programming languages
44. Virtualization fundamental concept of compute
45. Dia software for UML, ER, Flow Chart etc
46. DAVV MBA: Business Communication
47. Mirroring and Striping
48. RGPV Solved Papers
49. CD#08 | Semantic analysis phase of compiler in Hindi video | Semantic tree | Symbol table | int to real
50. COA#27 | Explain the Memory Hierarchy in short. | COA previous years in Hindi video
51. Array implementation of Stack
52. Stack Data Structure
53. DBMS#03 | DBMS System Architecture in Hindi video
54. Java program method overloading
55. Java program use of String
56. DS#33 | 2 Dimensional Array | Data Structure in Hindi video
57. SE#10 | Function point (FP) project size estimation metric in Hindi video
58. ADA#02 | Define Algorithm. Discuss how to analyse Algorithm | ADA previous years in Hindi video
59. Principles of Programming Languages
60. Discrete Structures
61. Machine Learning
62. R Programming Video Lectures
63. Internet of Things (IOT)
64. Digital Circuits
65. Number Systems

- 66. Computer Organization and Architecture Video Lectures
- 67. UGC NET
- 68. There are five bags each containing identical sets of ten distinct chocolates. One chocolate is picked from each bag. The probability that at least two chocolates are identical is _____
- 69. C Programming Questions
- 70. What is Software ? What is the difference between a software process and a software product ?
- 71. Difference between scopus and sci/scie journal
- 72. Human Process Interventions: Individual and Group Level & Organization Level Topics Covered: Coaching, training and development, conflict resolution process process consultation, third-party interventions, and team building.
- 73. Leading and Managing Change & Emerging Trends in OD
- 74. Designing and Evaluating Organization Development Interventions
- 75. Tutorial
- 76. Data Dictionary and Dynamic Performance Views
- 77. Anna University Notes | Big Data Analytics
- 78. What is Map Reduce programming model? Explain.
- 79. Features of Web 2.0
- 80. Describe in brief the different sources of water.
- 81. RGPV BEEE
- 82. Define data structure. Describe about its need and types. Why do we need a data type ?
- 83. Interview Tips
- 84. Find output of C programs Questions with Answers Set 01