

Programming Environments

A programming environments is the collection of tools used in the development of software.

This collection may consist:

- A file system,
- A text editor,
- A linker,
- A compiler,
- Integrated tools

These tools may be access through a uniform interface (GUI).

Some of the examples of programming environments are:

1. Microsoft Visual Studio .NET, which is a large collection of software development tools, used through a windows interface. It is used to develop software in following languages-
 1. C#,
 2. Visual Basic .NET,
 3. JScript(MS JavaScript version),
 4. J# (MS Java version),
 5. managed C++.
2. NetBeans
3. Turbo C, C++
4. Dreamweaver
5. Arduino, etc.

Related posts:

1. Sequence Control & Expression | PPL
2. PPL:Named Constants
3. Parse Tree | PPL | Prof. Jayesh Umre
4. Basic elements of Prolog
5. Loops | PPL | Prof. Jayesh Umre
6. Subprograms Parameter passing methods | PPL | Prof. Jayesh Umre
7. Programming Paradigms | PPL | Prof. Jayesh Umre
8. Subprograms Introduction | PPL | Prof. Jayesh Umre
9. Phases of Compiler | PPL | Prof. Jayesh Umre
10. Parse Tree | PPL
11. Influences on Language design | PPL | Prof. Jayesh Umre
12. Fundamentals of Subprograms | PPL | Prof. Jayesh Umre
13. Programming Paradigm
14. Influences on Language Design
15. Language Evaluation Criteria
16. OOP in C++ | PPL
17. OOP in C# | PPL
18. OOP in Java | PPL
19. PPL: Abstraction & Encapsulation
20. PPL: Semaphores
21. PPL: Introduction to 4GL
22. PPL: Variable Initialization
23. PPL: Conditional Statements
24. PPL: Array
25. PPL: Strong Typing

26. PPL: Coroutines
27. PPL: Exception Handler in C++
28. PPL: OOP in PHP
29. PPL: Character Data Type
30. PPL: Exceptions
31. PPL: Heap based storage management
32. PPL: Primitive Data Type
33. PPL: Data types
34. Virtual Machine | PPL
35. PPL: Local referencing environments
36. Generic Subprograms
37. Local referencing environments | PPL | Prof. Jayesh Umre
38. Generic Subprograms | PPL | Prof. Jayesh Umre
39. PPL: Java Threads
40. PPL: Loops
41. PPL: Exception Handling
42. PPL: C# Threads
43. Pointer & Reference Type | PPL
44. Scope and lifetime of variable
45. Design issues for functions
46. Parameter passing methods
47. Fundamentals of sub-programs
48. Subprograms
49. Design issues of subprogram
50. Garbage Collection
51. Issues in Language Translation
52. PPL Previous years solved papers

53. Type Checking | PPL | Prof. Jayesh Umre
54. PPL RGPV May 2018 solved paper discussion| Prof. Jayesh Umre
55. PPL Viva Voce
56. PPL RGPV June 2017 Solved paper | Prof. Jayesh Umre
57. Concurrency
58. Basic elements of Prolog
59. Introduction and overview of Logic programming
60. Application of Logic programming
61. PPL: Influences on Language Design
62. Language Evaluation Criteria PPL
63. PPL: Sequence Control & Expression
64. PPL: Programming Environments
65. PPL: Virtual Machine
66. PPL: Programming Paradigm
67. PPL: Pointer & Reference Type
68. try-catch block in C++