

SPPU-SE-COMP-CONTENT – KSKA Git

1. Define operator precedence and operator associativity.
2. What is a ternary operator ?
3. What is a prefix operator?
4. What operator usually has right associativity?
5. What is a nonassociative operator?
6. What associativity rules are used by APL?
7. What is the difference between the way operators are implemented in C++ and Ruby?
8. Define functional side effect.
9. What is a coercion?
10. What is a conditional expression?
11. What is an overloaded operator?
12. Define narrowing and widening conversions.
13. What is the difference between == and === in JavaScript ?
14. What is a mixed-mode expression?
15. What is referential transparency?
16. What are the advantages of referential transparency ?
17. How does operand evaluation order interact with functional side effects ?
18. What is short-circuit evaluation?
19. Name a language that always does short circuit evaluation of Boolean expressions.
Name one that never does it. Name one in which the programmer is allowed to choose.
20. How does C support relational and Boolean expressions ?
21. What is the purpose of a compound assignment operator ?
22. What is the associativity of C's unary arithmetic operators ?
23. What is one possible disadvantage of treating the assignment operator as if it were an arithmetic operator ?
24. What two languages include list assignments ?
25. What mixed-mode assignments are allowed in Ada ?
26. What mixed-mode assignments are allowed in Java ?