

- Operator (*Cont.*):
 - scope resolution, 108, 352
 - sizeof, 352
 - stream insertion, 4
 - subscript, 169, 326, 352
 - subtraction, 353
 - ternary, 352
 - type cast, 19
 - type construction, 352
 - type conversion, 352, 353
 - unary, 352
- operator keyword, 37, 350
- or keyword, 37, 350
- or_eq keyword, 37, 350
- Oriya alphabet, 347
- Outer product, 145
- Output manipulator, 403
- Output operator, 2, 4
- Output stream, 4
- Overflow, 83
 - numeric, 26
- Overload, 269
- Overloadable operators, 352
- Overloading functions, 109
- Overloading relational operators, 260
- Overriding a function, 279

- Parameter, 92
- Parameter list, 90
 - empty, 102
- Parametrized types, 307
- partial_sort algorithm, 368, 383
- partial_sort_copy algorithm, 368, 383
- partial_sum algorithm, 368, 383
- partition algorithm, 370, 383
- Pascal, 138
- Pascal's Triangle, 146
- Pass by constant reference, 106
- Pass by reference, 102, 207
- Pass by value, 93
- Passed by value, 88
- peek(), 189, 400
- Perfect shuffle, 145
- Permutation function, 95
- Person class, 277
- Plural, 202
- Pointer, 158, 163
- Pointers to objects, 244

- Polymorphism, 282, 284, 285, 293
- Polynomial, 111
- pop_back() function, 328
- pop_heap algorithm, 370, 384
- Post-decrement operator, 352
- Postfix operator, 265
- Post-increment operator, 21, 352
- pow(), 401
- pow() function, 71
- Precedence, 352
- precision, 83
- precision(), 401
- Precondition, 136
- Pre-decrement operator, 352
- Predicate class, 370
- Prefix operator, 265
- Pre-increment operator, 21, 352
- Preprocessor directive, 2
- prev_permutation algorithm, 370, 384
- Prime number, 67
- print(), 182
- priority_queue class, 361
- priority_queue template, 340
- private access, 240, 276
- private keyword, 37, 350
- Procedure, 96
- Product
 - dot, 145
 - inner product, 145
 - outer product, 145
 - scalar, 145
- product(), 176
- Program, 1
- Program body, 2
- Programming language, 1
 - C++, 1
- Promotion, 26, 89
- protected access, 240, 276
- protected keyword, 37, 350
- Pseudorandom numbers, 76
- public access, 240
- public inheritance, 275
- public keyword, 37, 350
- Pure virtual function, 287
- push_back() function, 326
- push_heap algorithm, 370, 385
- put operator, 4
- putback(), 189