power - 155 - ()

(if) test - 826 - () (:) suite - 863 - () elif_stmt - 864 - (ε) else_stmt - 865 - (ε) (def) (main) parameters - 225 - () (->) test - 250 - () (:) suite - 777 - () not_test - 821 - () continued_and_test - 822 - (ε) continued_or_test - 248 - (ε) stmts - 769 - () $(x) \qquad (:) \qquad \text{test - 26 - ()} \qquad \qquad \text{not_test - 50 - ()} \qquad \qquad \text{continued_and_test - 51 - (ϵ)} \qquad \qquad \text{compound_stmt - 217 - ()}$ comparison - 49 - () comparison_stmt - 243 - (ε) suite - 764 - () else_stmt - 765 - (ε) return_stmt - 770 - () $\underbrace{\text{expr-}435-\text{()}} \quad \underbrace{\text{continued_exprlist-}436-\text{(ϵ)}} \quad \underbrace{\text{test-}500-\text{()}} \quad \underbrace{\text{continued_comma_test-}501-\text{(ϵ)}} \quad \underbrace{\text{(-)}} \quad \underbrace{\text{stmts-}763-\text{()}} \quad \underbrace{\text{(return)}}$ $(xor_expr - 45 - ())$ $(continued_xor_expr - 46 - (\epsilon))$ shift_expr - 792 - () continued_shift_expr - 793 - (ε) and expr - 814 - () continued $expr - 815 - (\epsilon)$ or test - 852 - ()and expr-43-() continued $and expr-44-(\epsilon)$ and test-96-() continued $test-97-(\epsilon)$ testlist_star_expr - 361 - () annassign - 412 - () stmts - 616 - () $\underbrace{ (\text{expr-18-()}) } \underbrace{ (\text{comparison_stmt-19-($\epsilon)}) } \underbrace{ (\text{shift_expr-41-()}) } \underbrace{ (\text{continued_shift_expr-42-($\epsilon)}) } \underbrace{ (\text{not_test-94-()}) } \underbrace{ (\text{continued_and_test-95-($\epsilon)}) } \underbrace{ (\text{continued_shift_expr-42-($\epsilon)}) } \underbrace{ (\text{continued_and_test-95-($\epsilon)}) } \underbrace{ (\text{continued_and_test-95-($\epsilon)}) } \underbrace{ (\text{continued_and_test-95-($\epsilon)}) } \underbrace{ (\text{continued_shift_expr-42-($\epsilon)}) } \underbrace{ (\text{continued_and_test-95-($\epsilon)}) } \underbrace{ (\text{continued_and_test-95-($\epsilon)}) } \underbrace{ (\text{continued_shift_expr-42-($\epsilon)}) } \underbrace{ (\text{continued_and_test-95-($\epsilon)}) } \underbrace{ (\text$ and expr - 431 - () continued and $expr - 432 - (\epsilon)$ and test - 497 - () continued or $test - 498 - (\epsilon)$ test - 359 - () continued_testlist - 360 - (ε) (:) test - 386 - () (=) test - 411 - () term - 788 - () continued_term - 789 - (ϵ) arith_expr - 810 - () continued_arith_expr - 811 - (ϵ) not_test - 848 - () continued_and_test - 849 - (ε) stmt - 615 - () stmt - 212 - () continued_term - 233 - (ε) test - 275 - () continued_testlist - 276 - (ε) (:) test - 302 - () test - 327 - () $xor_{expr-16-()}$ $continued_{xor_{expr-17-(\epsilon)}}$ $arith_{expr-39-()}$ $continued_{arith_{expr-40-(\epsilon)}}$ small_stmt - 129 - () next_small_stmt - 130 - (ϵ) and test - 356 - () $$ continued or test - 357 - (ϵ) $$ continued or test - 384 - (ϵ) $$ continued or test - 408 - (ϵ) $$ continued arith expr - 428 - (ϵ) $$ comparison - 494 - () and expr - 14 - () continued and $expr - 15 - (\epsilon)$ term - 37 - () continued term $- 38 - (\epsilon)$ expr - 72 - ()factor - 806 - () continued_factor - 807 - (ε) xor_expr - 843 - () continued_xor_expr - 844 - (ε) flow_stmt - 208 - () and expr - 68 - () continued $expr - 69 - (\epsilon)$ $atom_expr-228-() \qquad not_test-270-() \qquad continued_and_test-271-(\epsilon) \qquad not_test-297-() \qquad continued_and_test-298-(\epsilon) \qquad not_test-322-() \qquad continued_and_test-323-(\epsilon) \qquad comparison-353-()$ and_expr - 841 - () continued_and_expr - 842 - (ϵ) (<=) xor_expr - 89 - () continued_xor_expr - 90 - (ε) testlist - 126 - () return_stmt - 207 - () test - 754 - () continued_testlist - 755 - (ε) term - 8 - () continued_term - 9 - (ε) atom - 802 - () trailers - 803 - (ϵ) shift_expr - 839 - () continued_shift_expr - 840 - (ϵ) and test - 751 - () $$ continued or test - 752 - (ϵ) $$ strings - 801 - () $$ arith expr - 837 - () $$ continued arith expr - 838 - (ϵ) factor - 6 - () continued_factor - 7 - (ϵ) atom - 31 - () trailers - 32 - (ϵ) arith_expr - 64 - () continued_arith_expr - 65 - (ϵ) term - 62 - () continued_term - 63 - (ϵ) factor - 60 - () continued_factor - 61 - (ϵ) continued and test - 202 - (a) continued and test - 203 - (b) continued and test - 203 - (c) expr - 746 - () comparison_stmt - 747 - (ε) power - 832 - () expr - 546 - () comparison_stmt - 547 - (ε) atom_expr - 77 - () $\frac{1}{2}$ continued_term - 285 - (ϵ) $\frac{1}{2}$ continued_term - 285 - (ϵ) $\frac{1}{2}$ continued_factor - 340 - (ϵ) $\frac{1}{2}$ continued_term - 285 - (atom - 56 - () trailers - 57 - (ε) atom_expr - 478 - () and expr - 515 - () continued and expr - 542 - () continued and $expr - 543 - (\epsilon)$ continued and $expr - 598 - (\epsilon)$ continued and $expr - 598 - (\epsilon)$ continued $expr - 741 - (\epsilon)$ continued $expr - 598 - (\epsilon)$ continu atom - 438 - () trailers - 477 - () shift_expr - 110 - () continued_shift_expr - 111 - (ε) atom_expr - 389 - () atom_expr - 364 - () atom_expr - 337 - () $(() \qquad \text{arglist - 475 - ()} \qquad ()) \qquad \text{arith_expr - 511 - ()} \qquad \text{continued_arith_expr - 538 - ()} \qquad \text{continued_arith_expr - 539 - (\epsilon)} \qquad \text{continued_arith_expr - 594 - (\epsilon)} \qquad \text{term - 736 - ()} \qquad \text{continued_term - 737 - (\epsilon)}$ shift_expr - 190 - () continued_shift_expr - 191 - (ε) atom - 387 - () trailers - 388 - (ε) atom - 335 - () trailers - 336 - (ε) atom - 362 - () trailers - 363 - (ε) atom_expr - 253 - () atom_expr - 280 - () term - 106 - () continued_term - 107 - (ε) factor - 734 - () continued_factor - 735 - (ε) arith_expr - 188 - () continued_arith_expr - 189 - (ε) atom - 251 - () trailers - 252 - (ε) atom - 303 - () trailers - 304 - (ε) atom - 278 - () trailers - 279 - (ε) factor - 104 - () continued_factor - 105 - (ε) term - 186 - () continued_term - 187 - (ε) power - 733 - () factor - 140 - () continued_factor - 185 - () or_test - 471 - () power - 506 - () power - 103 - () power - 588 - () atom_expr - 732 - () (print) trailers - 618 - (ε) trailer - 730 - () atom - 100 - () trailers - 101 - (ε) atom - 503 - () trailers - 504 - (ε) atom - 530 - () trailers - 531 - (ε) atom - 555 - () trailers - 586 - () atom_expr - 138 - () (factorial) trailers - 556 - (ε) trailer - 585 - () atom - 136 - () trailers - 137 - (ε) atom_expr - 182 - () expr - 464 - () comparison_stmt - 465 - (ε) atom - 142 - () trailers - 181 - () xor_expr - 462 - () continued_xor_expr - 463 - (ε) continued_argument - 701 - () (,) argument - 582 - () continued_argument - 583 - (ϵ) continued_argument - 673 - () (,) argument - 700 - () (() arglist - 179 - () ()) and_expr - 460 - () continued_and_expr - 461 - (ε) argument - 177 - () continued_argument - 178 - (ε) shift_expr - 458 - () continued_shift_expr - 459 - (ε) and_test - 723 - () continued_or_test - 724 - (ε) and_test - 578 - () $$ continued_or_test - 579 - (ϵ) $$ not_test - 639 - () $$ continued_and_test - 640 - (ϵ) test - 176 - () or_test - 698 - () test - 671 - () or_test - 670 - () and_test - 696 - () continued_or_test - 697 - (ε) not_test - 721 - () continued_and_test - 722 - (ε) or_test - 175 - () continued_term - 455 - () and_test - 173 - () continued_or_test - 174 - (ε) factor - 452 - () continued_factor - 453 - (ε) power - 443 - () $xor_{expr-571-()}$ $continued_{xor_{expr-572-(\epsilon)}}$ $and_{expr-632-()}$ $continued_{and_{expr-633-(\epsilon)}}$ expr - 691 - () comparison_stmt - 692 - (ε) atom_expr - 442 - () power - 451 - () comparison - 170 - () comparison - 665 - () expr - 168 - () comparison_stmt - 169 - (ε) atom - 440 - () trailers - 441 - (ε) atom_expr - 450 - () and_expr - 164 - () continued_and_expr - 165 - (ε) and expr-659-() continued and $expr-660-(\epsilon)$ shift expr-685-() continued shift $expr-686-(\epsilon)$ arith expr-710-() continued arith $expr-711-(\epsilon)$ term - 563 - () continued_term - 564 - (ε) arith_expr - 160 - () continued_arith_expr - 161 - (ε) term - 653 - () continued_term - 654 - (ϵ) factor - 679 - () continued_factor - 680 - (ϵ) atom - 620 - () trailers - 621 - (ε) factor - 651 - () continued_factor - 652 - (ε) power - 678 - () power - 147 - ()

start - 871 - ()

("Value of factorial of ")

atom_expr - 649 - ()

atom - 647 - () trailers - 648 - (ε) strings - 674 - ()