expr - 19 - () comparison_stmt - 20 - (ε) stmts - 62 - () stmt - 145 - () testlist_star_expr - 526 - () continued_expr_stmt - 527 - (ε) (for) exprlist - 249 - () (in) testlist - 314 - () (:) suite - 435 - () else_stmt - 436 - (ε) return_stmt - 441 - () and_expr - 465 - () continued_and_expr - 466 - (ε) small_stmt - 226 - () next_small_stmt - 227 - (ε) $(xor_expr - 17 - ())$ $(continued_xor_expr - 18 - (e))$ simple_stmt - 144 - () and_expr - 485 - () continued_and_expr - $486 - (\epsilon)$ or_test - 523 - () continued_and_expr - 16 - (ε) simple_stmt - 60 - () expr_stmt - 225 - () (arith_expr - 461 - ()) (continued_arith_expr - 462 - (ϵ) testlist_star_expr - 173 - () test - 171 - () continued_testlist - 172 - (ε) (:) test - 198 - () (=) test - 223 - () and expr - 243 - () continued and $expr - 244 - (\epsilon)$ and test - 309 - () continued or $test - 310 - (\epsilon)$ $not_test - 519 - ()$ $continued_and_test - 520 - (\epsilon)$ continued_arith_expr - 12 - (ε) testlist_star_expr - 89 - () annassign - 140 - () comparison - 518 - () or_test - 197 - () or_test - 222 - () and test - 168 - () \sim continued or test - 169 - (ϵ) \sim continued or test - 195 - () \sim continued or test - 221 - (ϵ) \sim continued arith expr - 239 - () \sim continued arith expr - 240 - (ϵ) \sim comparison - 306 - () expr - 516 - () comparison_stmt - 517 - (ε) (test - 53 - () continued_testlist - 54 - (ϵ) factor - 477 - () continued_factor - 478 - (ϵ) or_test - 138 - () and test - 84 - (1) = continued or test - 85 - (ϵ) = continued and test - 113 - (ϵ) = continued and test - 123 - (ϵ) = continued and test - 136 - (ϵ) = continued and test - 137 $xor_{expr} - 514 - ()$ continued_xor_expr - 515 - (ϵ) $\frac{1}{\left(\text{test - 425 - ()} \right)} = \frac{1}{\left(\text{continued test list - 426 - (ϵ)} \right)} = \frac{1}{\left(\text{atom - 453 - ()} \right)} = \frac{1}{\left(\text{trailers - 454 - (ϵ)} \right)} = \frac{1}{\left(\text{atom - 475 - ()} \right)}$ factor - 235 - () continued_factor - 236 - (ϵ) $(xor_expr - 302 - ())$ $(continued_xor_expr - 303 - (\epsilon))$ and_expr - 512 - () continued_and_expr - 513 - (ϵ) atom - 3 - () trailers - 4 - (ϵ) not_test - 48 - () continued_and_test - 49 - (ϵ) comparison - 81 - () atom - 473 - () trailers - 474 - (ϵ) shift_expr - 510 - () continued_shift_expr - 511 - (ϵ) and_expr - 300 - () continued_and_expr - $301 - (\epsilon)$ $\underbrace{\left(\text{expr} - 163 - () \right) \quad \left(\text{comparison_stmt} - 164 - (\epsilon) \right)}_{\text{expr} - 190 - ()} \quad \underbrace{\left(\text{expr} - 190 - () \right)}_{\text{comparison_stmt}} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{expr} - 215 - ()} \quad \underbrace{\left(\text{comparison_stmt} - 216 - (\epsilon) \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 234 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 - () \right)}_{\text{power} - 234 - ()} \quad \underbrace{\left(\text{expr} - 215 \frac{1}{\text{shift_expr-298-()}} = \frac{1}{\text{continued_shift_expr-299-(\epsilon)}} = \frac{1}{\text{continued_or_test-423-(\epsilon)}} = \frac{1}{\text{continu$ $not_test - 420 - ()$ continued_and_test - 421 - (ϵ) $\left(\begin{array}{c} expr - 45 - () \end{array}\right) \left(\begin{array}{c} comparison_stmt - 46 - (\epsilon) \end{array}\right)$ (arith_expr - 296 - () (continued_arith_expr - 297 - (ϵ) (factor - 504 - ()) (continued_factor - 505 - (ϵ) continued_and_expr - 76 - (ϵ) and_expr - 102 - () continued_and_expr - 128 - (ϵ) shift_expr - 157 - ()continued_shift_expr - 158 - (ε) shift_expr - 184 - () continued_shift_expr - 185 - (ϵ) shift_expr - 209 - () continued_shift_expr - 210 - (ε) term - 294 - () continued_term - 295 - (ε) comparison - 419 - () \sim continued_and_expr - 103 - (ϵ) $(xor_expr - 43 - ())$ $(continued_xor_expr - 44 - (\epsilon))$ $(and_expr - 75 - ())$ continued_arith_expr - 156 - (ϵ) arith_expr - 182 - ()continued_arith_expr - 183 - (ϵ) arith_expr - 207 - ()continued_arith_expr - 208 - (ε) factor - 292 - () continued_factor - 293 - (ϵ) continued_shift_expr - 74 - (ϵ) continued_shift_expr - 126 - (ϵ) arith_expr - 155 - ()expr - 417 - () power - 503 - () continued_and_expr - 42 - (ϵ) shift_expr - 73 - ()shift_expr - 100 - () \bigcirc continued_shift_expr - 101 - (ϵ) \bigcirc comparison_stmt - 418 - (ϵ) \bigcirc arith_expr - 98 - () \bigcirc continued_arith_expr - 99 - (ϵ) arith_expr - 71 - () continued_arith_expr - 72 - (ε) continued_term - 181 - (ε) $\left(\text{xor_expr - 415 - ()} \right) \left(\text{continued_xor_expr - 416 - (ϵ)} \right)$ arith_expr - 123 - () $$ continued_arith_expr - 124 - (ϵ) $$ term - 153 - () $$ continued_term - 154 - (ϵ) term - 180 - () term - 205 - () continued_term - 206 - (ε) power - 291 - () shift_expr - 39 - () continued_shift_expr - 40 - (ϵ) ___atom_expr - 502 - () and expr - 413 - () continued $and expr - 414 - (\epsilon)$ term - 96 - () continued_term - 97 - (ε) continued_factor - 204 - (ϵ) (atom - 498 - () trailers - 501 - () (term - 121 - ()) $(\text{continued_term - 122 - (}\epsilon))$ (factor - 151 - ()) $(\text{continued_factor - 152 - (}\epsilon))$ factor - 178 - () continued_factor - 179 - (ϵ) factor - 203 - () atom_expr - 290 - () (main) trailers - 499 - (ε) trailer - 500 - () power - 177 - () power - 202 - () continued_term - 36 - (ϵ) factor - 67 - () continued_factor - 68 - (ϵ) factor - 94 - () continued_factor - 95 - (ε) atom - 250 - () trailers - 289 - () continued_shift_expr - 412 - (ϵ) shift_expr - 411 - () arith_expr - 409 - () continued_arith_expr - 410 - (ε) factor - 33 - () continued_factor - 34 - (ε) power - 66 - () (range) trailers - 251 - (ε) trailer - 288 - () power - 93 - () power - 118 - () atom_expr - 149 - () atom_expr - 176 - () atom_expr - 201 - () (() arglist - 287 - () ()) atom - 174 - () trailers - 175 - (ε) term - 407 - () continued_term - 408 - (ε) atom - 199 - () trailers - 200 - (ε) atom - 147 - () trailers - 148 - (ε) atom_expr - 65 - () atom_expr - 92 - () atom_expr - 117 power - 32 - () atom - 115 - () trailers - 116 - (ε) atom - 90 - () trailers - 91 - (ε) continued_argument - 286 - (ϵ) factor - 405 - () continued_factor - 406 - (ϵ) (atom - 63 - ()) (trailers - 64 - (ϵ) \bigcirc atom_expr - 31 - (argument - 285 - () atom - 29 - () trailers - 30 - (ε) (test - 284 - () power - 404 - () strings - 28 - () or_test - 283 - () atom_expr - 403 - () Compute the factorial of a number and print the same (print) trailers - 316 - (ε) trailer - 401 - () continued_and_test - 280 - (ϵ) comparison - 278 - \bigcirc comparison_stmt - 277 - (ϵ) continued_argument - 399 - () argument - 343 - () continued_xor_expr - 275 - (ϵ) test - 342 - () xor_expr - 274 - () continued_argument - 371 - () \bigcirc ((,) \bigcirc argument - 398 - () continued_and_expr - 273 - (ε) continued_argument - 344 - (ϵ) (argument - 370 - () (test - 397 - () or_test - 341 - () or_test - 396 - () (test - 369 - () continued_shift_expr - 271 - (ϵ) and_test - 339 - ()continued_or_test - 340 - (ε) shift_expr - 270 - () or_test - 368 - () and test - 394 - () continued or test - 395 - (ϵ) comparison - 336 - () continued_term - 267 - () continued_term - 259 - (ϵ) \bigcirc comparison_stmt - 335 - (ϵ) \bigcirc continued_factor - 257 - (ϵ) $comparison_stmt - 390 - (ε)$ power - 255 - () \bigcirc continued_factor - 265 - (ϵ) continued_xor_expr - 333 - (ϵ) comparison - 363 - () xor_expr - 387 - () \bigcirc continued_xor_expr - 388 - (ϵ) \bigcirc atom_expr - 254 - () opower - 263 - () continued_and_expr - 331 - (ϵ) and_expr - 330 - () \sim comparison_stmt - 362 - (ϵ) (atom - 252 - ()) (trailers - 253 - (ϵ) atom_expr - 262 - () continued_and_expr - 386 - (ε) factor - 349 - () continued_factor - 350 - (ϵ) atom - 345 - () trailers - 346 - (ε)