

Average Metrics Per Class Sorted by Support (191 Classes)

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	precision	recall	f1-score
weighted avg (Support: 1539.6)	0.62	0.60	0.59
macro avg (Support: 1539.6)	0.59	0.53	0.53
cmp (Support: 101.0)	0.49	0.65	0.54
check (Support: 96.4)	0.51	0.60	0.55
min (Support: 78.8)	0.74	0.84	0.78
max (Support: 69.8)	0.67	0.69	0.66
compare (Support: 51.6)	0.51	0.26	0.35
gcd (Support: 51.2)	0.89	0.91	0.90
comp (Support: 42.0)	0.50	0.38	0.38
swap (Support: 34.8)	0.82	0.90	0.85
sort (Support: 33.2)	0.82	0.78	0.79
merge (Support: 29.0)	0.72	0.84	0.77
init (Support: 28.4)	0.52	0.52	0.52
dfs (Support: 26.4)	0.92	0.93	0.93
find (Support: 22.0)	0.55	0.57	0.55
cmpfunc (Support: 20.8)	0.37	0.44	0.34
work (Support: 20.2)	0.42	0.56	0.48
f (Support: 19.0)	0.41	0.33	0.35
abs (Support: 18.2)	0.65	0.86	0.74
func (Support: 18.0)	0.51	0.53	0.51
run (Support: 16.8)	0.78	0.73	0.75
count (Support: 16.8)	0.43	0.50	0.46
print (Support: 16.0)	0.53	0.71	0.60
calc (Support: 15.4)	0.65	0.47	0.54
process (Support: 14.8)	0.59	0.47	0.52
flip (Support: 14.2)	0.73	0.79	0.75
isPalindrome (Support: 14.2)	0.44	0.52	0.47
quicksort (Support: 13.2)	1.00	1.00	1.00
add (Support: 13.2)	0.58	0.53	0.54
palindrome (Support: 13.0)	0.55	0.51	0.51
search (Support: 12.6)	0.57	0.68	0.62
test (Support: 11.8)	0.63	0.51	0.56
F (Support: 11.6)	0.67	0.57	0.60
cal (Support: 11.6)	0.55	0.46	0.49
fun (Support: 10.8)	0.61	0.63	0.59
mergeSort (Support: 10.6)	0.90	0.92	0.91
read (Support: 10.0)	0.69	0.50	0.56
insert (Support: 10.0)	0.67	0.68	0.67
go (Support: 9.8)	0.76	0.74	0.74
partition (Support: 9.6)	0.88	0.83	0.85
output (Support: 9.6)	0.49	0.48	0.48
mergesort (Support: 9.4)	0.95	0.98	0.96
judge (Support: 9.4)	0.56	0.45	0.48
input (Support: 9.0)	0.70	0.58	0.61
tidy (Support: 7.6)	0.73	0.51	0.56
power (Support: 7.6)	0.40	0.50	0.44
push (Support: 7.4)	0.69	0.60	0.64
sum (Support: 7.2)	0.50	0.42	0.41
handleCase (Support: 7.0)	0.78	0.43	0.53
fill (Support: 7.0)	0.40	0.46	0.41
clear (Support: 6.8)	0.58	0.56	0.54
palin (Support: 6.6)	0.39	0.48	0.41
calculate (Support: 6.2)	0.58	0.42	0.46
rec (Support: 6.0)	0.97	0.97	0.97
merge_sort (Support: 6.0)	0.95	0.90	0.91
update (Support: 6.0)	0.65	0.57	0.59
is_palindrome (Support: 5.8)	0.66	0.47	0.51
mod (Support: 5.8)	0.43	0.18	0.25
pal (Support: 5.8)	0.37	0.46	0.38
prime (Support: 5.8)	0.35	0.34	0.32
DFS (Support: 5.6)	1.00	0.90	0.94
reset (Support: 5.6)	0.59	0.53	0.53
match (Support: 5.4)	0.45	0.33	0.37
doit (Support: 5.2)	0.60	0.67	0.62
backtrack (Support: 5.0)	0.97	1.00	0.98
compute (Support: 5.0)	0.85	0.60	0.70
ok (Support: 5.0)	0.56	0.44	0.48
square (Support: 5.0)	0.55	0.60	0.53
change (Support: 5.0)	0.31	0.24	0.27
dist (Support: 4.8)	0.80	0.47	0.55
convert (Support: 4.8)	0.69	0.56	0.56
valid (Support: 4.8)	0.52	0.46	0.48
intcmp (Support: 4.6)	0.65	0.35	0.42
pop (Support: 4.4)	0.93	0.49	0.57
com (Support: 4.4)	0.67	0.31	0.41
chk (Support: 4.2)	0.87	0.53	0.65
isTidy (Support: 4.2)	0.59	0.53	0.49
lcm (Support: 3.8)	0.95	0.78	0.85
GCD (Support: 3.8)	0.78	0.52	0.59
get (Support: 3.8)	0.71	0.43	0.48
reverse (Support: 3.8)	0.67	0.42	0.50
read_input (Support: 3.8)	0.62	0.53	0.55
findmax (Support: 3.8)	0.48	0.70	0.56
Merge (Support: 3.8)	0.47	0.38	0.41
display (Support: 3.8)	0.35	0.25	0.25
qsort (Support: 3.6)	1.00	1.00	1.00
snap (Support: 3.6)	0.87	0.68	0.75
hcf (Support: 3.6)	0.81	0.78	0.77
is_pal (Support: 3.6)	0.72	0.45	0.49
hash (Support: 3.6)	0.68	0.50	0.55
next (Support: 3.6)	0.20	0.28	0.23
do_one_case (Support: 3.4)	0.82	0.95	0.87
combine (Support: 3.4)	0.80	0.35	0.47
out (Support: 3.4)	0.59	0.50	0.49
isprime (Support: 3.4)	0.30	0.30	0.24
compare2 (Support: 3.4)	0.22	0.23	0.22
cmp1 (Support: 3.4)	0.00	0.00	0.00
dp (Support: 3.2)	0.82	0.58	0.62
doTestCase (Support: 3.2)	0.77	0.93	0.83
fact (Support: 3.2)	0.57	0.57	0.52
solution (Support: 3.2)	0.52	0.50	0.49
digit (Support: 3.2)	0.49	0.43	0.41
is_tidy (Support: 3.2)	0.37	0.37	0.36
readInput (Support: 3.0)	0.85	0.67	0.68
checkcol (Support: 3.0)	0.78	0.53	0.58
istidy (Support: 3.0)	0.75	0.47	0.53
bfs (Support: 3.0)	0.67	0.53	0.56
mark (Support: 3.0)	0.65	0.47	0.49
initialize (Support: 3.0)	0.62	0.67	0.61
query (Support: 3.0)	0.52	0.47	0.45
function (Support: 3.0)	0.33	0.40	0.36
cmp2 (Support: 3.0)	0.20	0.07	0.10
isPal (Support: 3.0)	0.20	0.07	0.10
quickSort (Support: 2.8)	1.00	0.77	0.85
rev (Support: 2.8)	0.74	0.37	0.45
set (Support: 2.8)	0.65	0.60	0.56
read_file (Support: 2.8)	0.62	0.53	0.53
ans (Support: 2.8)	0.58	0.53	0.51
printArray (Support: 2.8)	0.40	0.33	0.36
testcase (Support: 2.8)	0.40	0.23	0.28
ab (Support: 2.8)	0.12	0.20	0.15
calc_routine (Support: 2.6)	1.00	1.00	1.00
recur (Support: 2.6)	1.00	1.00	1.00
part (Support: 2.6)	0.70	0.63	0.65
readBoard (Support: 2.6)	0.63	0.43	0.49
foo (Support: 2.6)	0.50	0.33	0.38
sol (Support: 2.6)	0.40	0.43	0.36
check_row (Support: 2.6)	0.38	0.33	0.31
Read (Support: 2.6)	0.32	0.60	0.42
comparator (Support: 2.6)	0.30	0.27	0.28
compare1 (Support: 2.6)	0.05	0.20	0.09
MAX (Support: 2.6)	0.00	0.00	0.00
quick_sort (Support: 2.4)	1.00	1.00	1.00
f1 (Support: 2.4)	0.93	0.83	0.87
printBoard (Support: 2.4)	0.82	0.77	0.72
build (Support: 2.4)	0.73	0.70	0.68
can (Support: 2.4)	0.63	0.47	0.51
print_board (Support: 2.4)	0.62	0.57	0.55
binsearch (Support: 2.4)	0.55	0.57	0.52
ispalindrome (Support: 2.4)	0.53	0.33	0.36
sieve (Support: 2.4)	0.47	0.50	0.47
g (Support: 2.4)	0.35	0.27	0.28
ispal (Support: 2.4)	0.32	0.33	0.26
C (Support: 2.4)	0.24	0.30	0.26
result (Support: 2.4)	0.23	0.23	0.23
checkrow (Support: 2.4)	0.14	0.20	0.16
comp1 (Support: 2.4)	0.00	0.00	0.00
ParseInput (Support: 2.2)	1.00	0.93	0.96
qs (Support: 2.2)	0.83	1.00	0.89
is_square (Support: 2.2)	0.80	0.70	0.73
is_possible (Support: 2.2)	0.80	0.57	0.61
parse (Support: 2.2)	0.80	0.53	0.63
findMin (Support: 2.2)	0.78	0.77	0.73
diagonal (Support: 2.2)	0.67	0.57	0.58
copy (Support: 2.2)	0.67	0.57	0.59
draw (Support: 2.2)	0.67	0.57	0.55
win (Support: 2.2)	0.67	0.57	0.55
Write (Support: 2.2)	0.63	0.63	0.63
enqueue (Support: 2.2)	0.55	0.83	0.62
fn (Support: 2.2)	0.47	0.53	0.49
Check (Support: 2.2)	0.40	0.57	0.45
write (Support: 2.2)	0.30	0.17	0.21
cat (Support: 2.2)	0.10	0.10	0.10
game (Support: 2.0)	0.90	0.70	0.77
join (Support: 2.0)	0.88	0.90	0.85
status (Support: 2.0)	0.87	1.00	0.92
get_result (Support: 2.0)	0.87	0.90	0.85
chomp (Support: 2.0)	0.80	0.60	0.67
cut (Support: 2.0)	0.80	0.50	0.60
verifica (Support: 2.0)	0.80	0.50	0.60
load (Support: 2.0)	0.73	0.90	0.77
binarySearch (Support: 2.0)	0.70	0.70	0.70
findmin (Support: 2.0)	0.64	0.50	0.52
row (Support: 2.0)	0.64	0.50	0.52
value (Support: 2.0)	0.64	0.40	0.46
shift (Support: 2.0)	0.63	0.40	0.44
generate (Support: 2.0)	0.60	0.30	0.40
isvowel (Support: 2.0)	0.57	0.60	0.58
delete (Support: 2.0)	0.54	0.50	0.46
algo (Support: 2.0)	0.50	0.40	0.43
verify (Support: 2.0)	0.47	0.30	0.35
war (Support: 2.0)	0.42	0.40	0.37
fair (Support: 2.0)	0.40	0.30	0.33
maxi (Support: 2.0)	0.40	0.30	0.33
compar (Support: 2.0)	0.40	0.20	0.27
ispalin (Support: 2.0)	0.40	0.20	0.27
max2 (Support: 2.0)	0.40	0.20	0.27
test_case (Support: 2.0)	0.40	0.20	0.27
check_col (Support: 2.0)	0.18	0.30	0.21
comp2 (Support: 2.0)	0.05	0.10	0.07
<PAD> (Support: 0.0)	0.00	0.00	0.00