

PERFORM PYNCKELS FILE NAME/TYPE= STDIN
PERFORM PYNCKELS
PERFORM PYNCKELS CREATION DATE/TIME= 05-03-2025 14:16:43
PERFORM PYNCKELS
PERFORM PYNCKELS FILE= 001 PAGES= 0001 LINES= 000015
PERFORM PYNCKELS
PERFORM PYNCKELS SYSTEM= LINUX(6.12.13-AMD64)
PERFORM PYNCKELS
PERFORM PYNCKELS SYSID= ACID SYSUSER= ACID
PERFORM PYNCKELS
PERFORM PYNCKELS FORM= WIDE
PERFORM PYNCKELS
PERFORM PYNCKELS CHAR= FONTMONO
PERFORM PYNCKELS
PERFORM PYNCKELS PRT1403 VERSION= 1.5.PRE-RELEASE

PPPPPPPP YY YY N NN CCCCCC KK KK EEEEEEEEE LL SSSSSSS
PPPPPPPP YY YY NN NN CCCCCCCC KK KK EEEEEEEEE LL SSSSSSSSS
PP PP YY YY NNN NN CC CC KK KK EE LL SS SS
PP PP YY YY NNNN NN CC KK KK EE LL SS
PPPPPPPP YYY NN NN NN CC KKKKK EEEEEEEEE LL SSSSSSSS
PPPPPPPP YY NN NN NN CC KK KK EEEEEEEEE LL SSSSSSSS
PP YY NN NNNN CC KK KK EE LL SS
PP YY NN NNN CC CC KK KK EE LL SS SS
PP YY NN NN CCCCCCCC KK KK EEEEEEEEE LLLLLLLLLL SSSSSSSSS
PP YY NN N CCCCCC KK KK EEEEEEEEE LLLLLLLLLL SSSSSSS

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PPPPPPPP EEEEEEEEE RRRRRRRRR FFFFFFFF 000000000 RRRRRRRRR MM MM
PP PP EE RR RR FF 00 00 RR RR MMM MMM
PP PP EE RR RR FF 00 00 RR RR MMMM MMMM
PPPPPPPP EEEEEEEEE RRRRRRRRR FFFFFFFF 00 00 RRRRRRRRR MM MMM MM
PPPPPPPP EEEEEEEEE RRRRRRRR FFFFFFFF 00 00 RRRRRRRR MM M MM
PP EE RR RR FF 00 00 RR RR MM MM
PP EE RR RR FF 00 00 RR RR MM MM
PP EEEEEEEEE RR RR FF 000000000 RR RR MM MM
PP EEEEEEEEE RR RR FF 0000000 RR RR MM MM

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1412THE

```
1 import time
2
3 def sum_integers():
4     total = 0
5     for i in range(1, 10**7):
6         total += i
7     return total
8
9 start_time = time.time()
10 result = sum_integers()
11 end_time = time.time()
12
13 print(f"Python: The sum is {result}")
14 print(f"Python: Time taken = {end_time - start_time} seconds")
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4 PERFORM PYNCKELS FILE NAME/TYPE= STDIN
5 PERFORM PYNCKELS
6 PERFORM PYNCKELS CREATION DATE/TIME= 05-03-2025 14:16:43
7 PERFORM PYNCKELS
8 PERFORM PYNCKELS FILE= 002 PAGES= 0001 LINES= 000018
9 PERFORM PYNCKELS
10 PERFORM PYNCKELS SYSTEM= LINUX(6.12.13-AMD64)
11 PERFORM PYNCKELS
12 PERFORM PYNCKELS SYSID= ACID SYSUSER= ACID
13 PERFORM PYNCKELS
14 PERFORM PYNCKELS FORM= WIDE
15 PERFORM PYNCKELS
16 PERFORM PYNCKELS CHAR= FONTMONO
17 PERFORM PYNCKELS
18 PERFORM PYNCKELS PRT1403 VERSION= 1.5.PRE-RELEASE

19
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22 PPPPPPPP YY YY N NN CCCCCC KK KK EEEEEEEEE LL SSSSSSS
23 PPPPPPPP YY YY NN NN CCCCCCCC KK KK EEEEEEEEE LL SSSSSSSSS
24 PP PP YY YY NNN NN CC CC KK KK EE LL SS SS
25 PP PP YY YY NNNN NN CC KK KK EE LL SS
26 PPPPPPPP YYY NN NN NN CC KKKKK EEEEEEEEE LL SSSSSSS
27 PPPPPPPP YY NN NN NN CC KK KK EEEEEEEEE LL SSSSSSS
28 PP YY NN NNNN CC KK KK EE LL SS
29 PP YY NN NNN CC CC KK KK EE LL SS SS
30 PP YY NN NN CCCCCCCC KK KK EEEEEEEEE LLLLLLLLL SSSSSSSSS
31 PP YY NN N CCCCCC KK KK EEEEEEEEE LLLLLLLLL SSSSSSS

32
33
34 PPPPPPPP EEEEEEEEE RRRRRRRR FFFFFFFF 0000000 RRRRRRRR M M
35 PPPPPPPP EEEEEEEEE RRRRRRRRR FFFFFFFF 000000000 RRRRRRRRR MM MM
36 PP PP EE RR RR FF 00 00 RR RR MMM MMM
37 PP PP EE RR RR FF 00 00 RR RR MMMM MMMM
38 PPPPPPPP EEEEEEEEE RRRRRRRRR FFFFFFFF 00 00 RRRRRRRRR MM MM MM
39 PPPPPPPP EEEEEEEEE RRRRRRRR FFFFFFFF 00 00 RRRRRRRR MM M MM
40 PP EE RR RR FF 00 00 RR RR MM MM
41 PP EE RR RR FF 00 00 RR RR MM MM
42 PP EEEEEEEEE RR RR FF 000000000 RR RR MM MM
43 PP EEEEEEEEE RR RR FF 0000000 RR RR MM MM

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46 00000 00000 2222222
47 0000000 0000000 222222222
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52 00 00 00 00 22
53 00 00 00 00 22
54 0000000 0000000 22222222
55 00000 00000 22222222

1412THE

```
1 program performance_test
2   implicit none
3   integer :: i, total
4   real(8) :: start_time, end_time
5
6   total = 0
7   call cpu_time(start_time)
8
9   do i = 1, 100000000
10      total = total + i
11   end do
12
13   call cpu_time(end_time)
14
15   print *, "Fortran: The sum is ", total
16   print *, "Fortran: Time taken = ", end_time - start_time
17 end program performance_test
```

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PERFORM PYNCKELS FILE= 003 PAGES= 0001 LINES= 000022
PERFORM PYNCKELS
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PERFORM PYNCKELS
PERFORM PYNCKELS SYSID= ACID SYSUSER= ACID
PERFORM PYNCKELS
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PPPPPPPP YY YY N NN CCCCCC KK KK EEEEEEEEE LL SSSSSSS
PPPPPPPP YY YY NN NN CCCCCCCC KK KK EEEEEEEEE LL SSSSSSSSS
PP PP YY YY NNN NN CC CC KK KK EE LL SS SS
PP PP YY YY NNNN NN CC KK KK EE LL SS
PPPPPPPP YYY NN NN NN CC KKKKK EEEEEEEEE LL SSSSSSSS
PPPPPPPP YY NN NN NN CC KK KK EEEEEEEEE LL SSSSSSSS
PP YY NN NNNN CC KK KK EE LL SS
PP YY NN NNN CC CC KK KK EE LL SS SS
PP YY NN NN CCCCCCCC KK KK EEEEEEEEE LLLLLLLLLL SSSSSSSSS
PP YY NN N CCCCCC KK KK EEEEEEEEE LLLLLLLLLL SSSSSSS

PPPPPPPP EEEEEEEEE RRRRRRRR FFFFFFFF 0000000 RRRRRRRR M M
PPPPPPPP EEEEEEEEE RRRRRRRRR FFFFFFFF 000000000 RRRRRRRRR MM MM
PP PP EE RR RR FF 00 00 RR RR MMM MMM
PP PP EE RR RR FF 00 00 RR RR MMMM MMMM
PPPPPPPP EEEEEEEEE RRRRRRRRR FFFFFFFF 00 00 RRRRRRRRR MM MM MM
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00 00 00 00 33 33
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00000 00000 3333333

```
1 #include <stdio.h>
2 #include <time.h>
3
4 int main() {
5     long i;
6     long total = 0;
7     clock_t start_time, end_time;
8
9     start_time = clock();
10
11     for (i = 1; i < 10000000; i++) {
12         total += i;
13     }
14
15     end_time = clock();
16
17     printf("C: The sum is %ld\n", total);
18     printf("C: Time taken = %lf seconds\n", (double)(end_time - start_time) / CLOCKS_PER_SEC);
19
20     return 0;
21 }
```