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Programming with C
dsa3.c
dsa3.c > main()
#include <stdio.h>
int fibonacci(int n) {
if (n == 0)
return 0;
else if (n == 1)
return 1;
else
return fibonacci(n - 1) + fibonacci(n - 2);
}
int main() {
int n;
printf("Enter n: ");
scanf("%d", &n);
printf("The %dth Fibonacci number is %d\n", n, fibonacci(n));
return 0;
}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
PS C:\Programming with C> gcc dsa3.c
PS C:\Programming with C> ./a.exe
Enter n: 8
The 8th Fibonacci number is 21
PS C:\Programming with C>