
File Edit Selection View Go Run Terminal Window Help
main.c
EXPLORER
OPEN EDITORS 1 unsaved
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
hello.c U
main U
main.c M
tempCodeRunnerFile U
Untitled-1 U
main.c M
main.c > ...
#include <stdio.h>
int FIBO(int num) {
if (num == 0)
return 0;
else if (num == 1)
return 1;
else
return FIBO(num - 1) + FIBO(num - 2);
}
int main() {
int n;
printf("---- Fibonacci Sequence Using Recursion ----\n");
printf("Enter the number of terms: ");
scanf("%d", &n);
printf("\nFibonacci sequence up to %d terms:\n", n);
for (int i = 0; i < n; i++) {
printf("%d ", FIBO(i));
}
printf("\n");
return 0;
}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
abhaygupta@192 main.c % gcc main.c
abhaygupta@192 main.c % ./a.out
---- Fibonacci Sequence Using Recursion ----
Enter the number of terms: 3
Fibonacci sequence up to 3 terms:
0 1 1
abhaygupta@192 main.c %
OUTLINE
TIMELINE
main*+
0 0

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```
#include <stdio.h>

int FIBO(int num) {
    if (num == 0)
        return 0;
    else if (num == 1)
        return 1;
    else
        return FIBO(num-1) + FIBO(num-2);
}
int main() {
    int n;

    Printf("---- Fibonacci Sequence using Recursion -----\n");
    Printf("Enter the number of terms: ");
    scanf("%d", &n);

Printf("\n Fibonacci sequence up to %d terms: \n", n);
for (int i = 0; i < n; i++) {

        Printf("%d", FIBO(i));
}

Printf("\n");
return 0;
}
```

Teacher's Signature