

# Data Structures Project 5

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Write a program that will trace how Fibonacci numbers are generated recursively (for any N) and display the trace in the following way :

Example (N=4):

```
Entering level 0
  Entering level 2
    Entering level 4
    Exiting level 4
  Entering level 3
  Exiting level 3
  Exiting level 2
  Entering level 1
    Entering level 3
    Exiting level 3
  Entering level 2
    Entering level 4
    Exiting level 4
  Entering level 3
  Exiting level 3
  Exiting level 2
  Exiting level 1
  Exiting level 0
```