GDB Assignment

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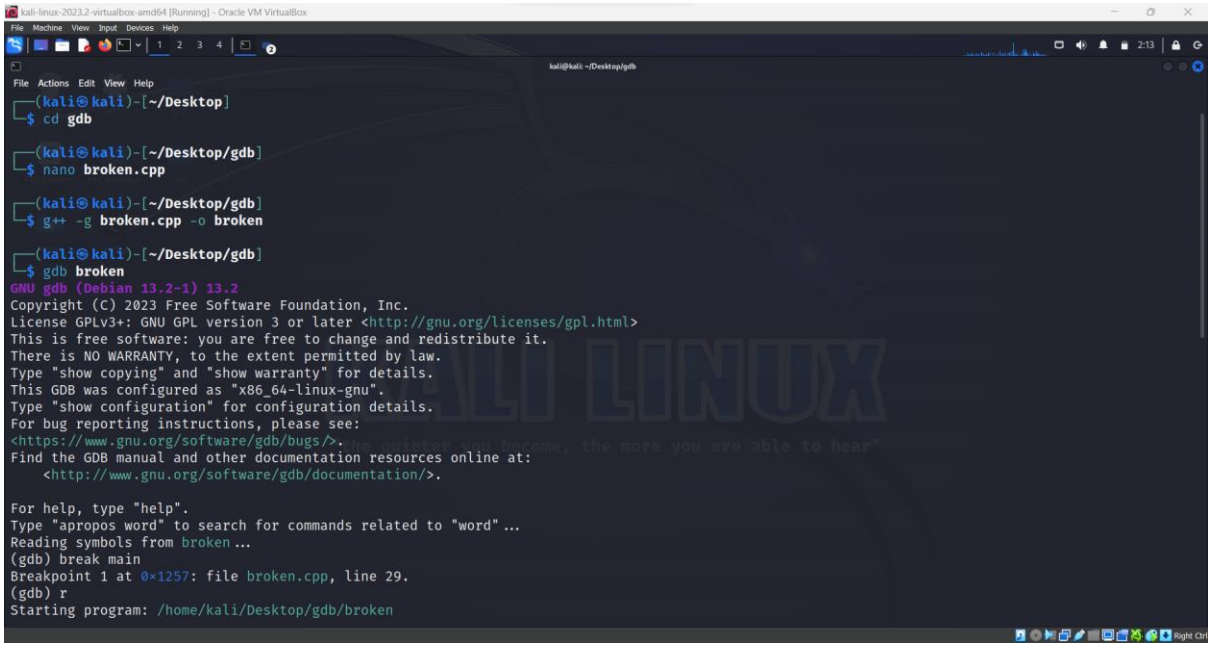
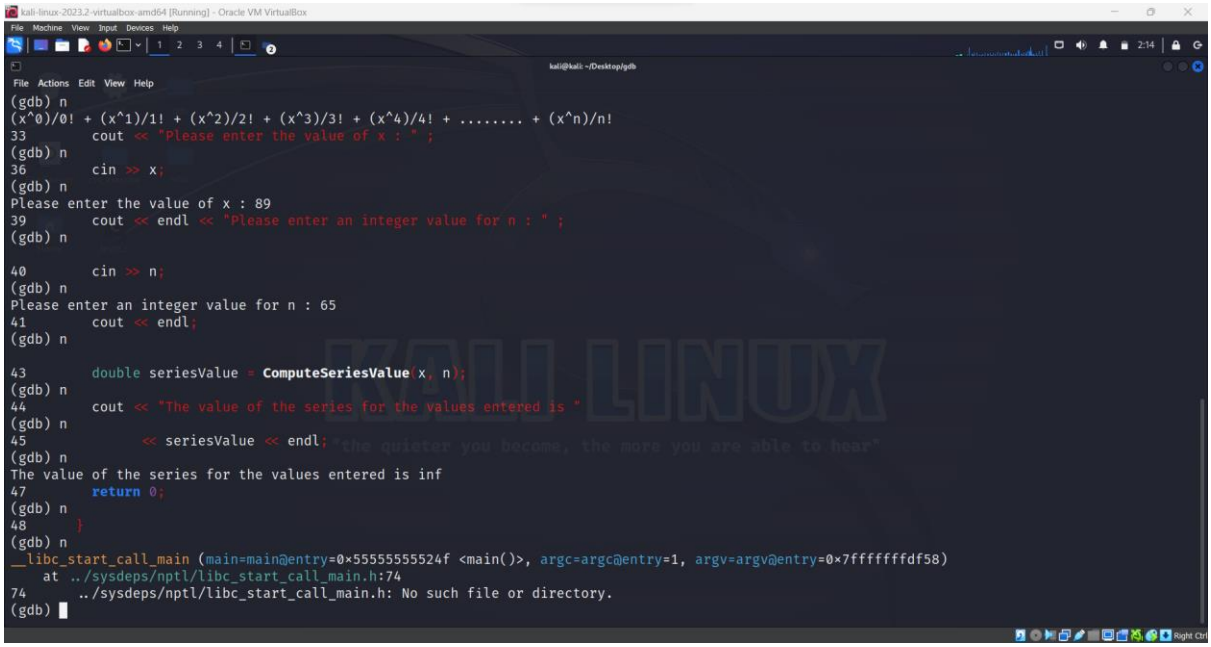
1. Broken





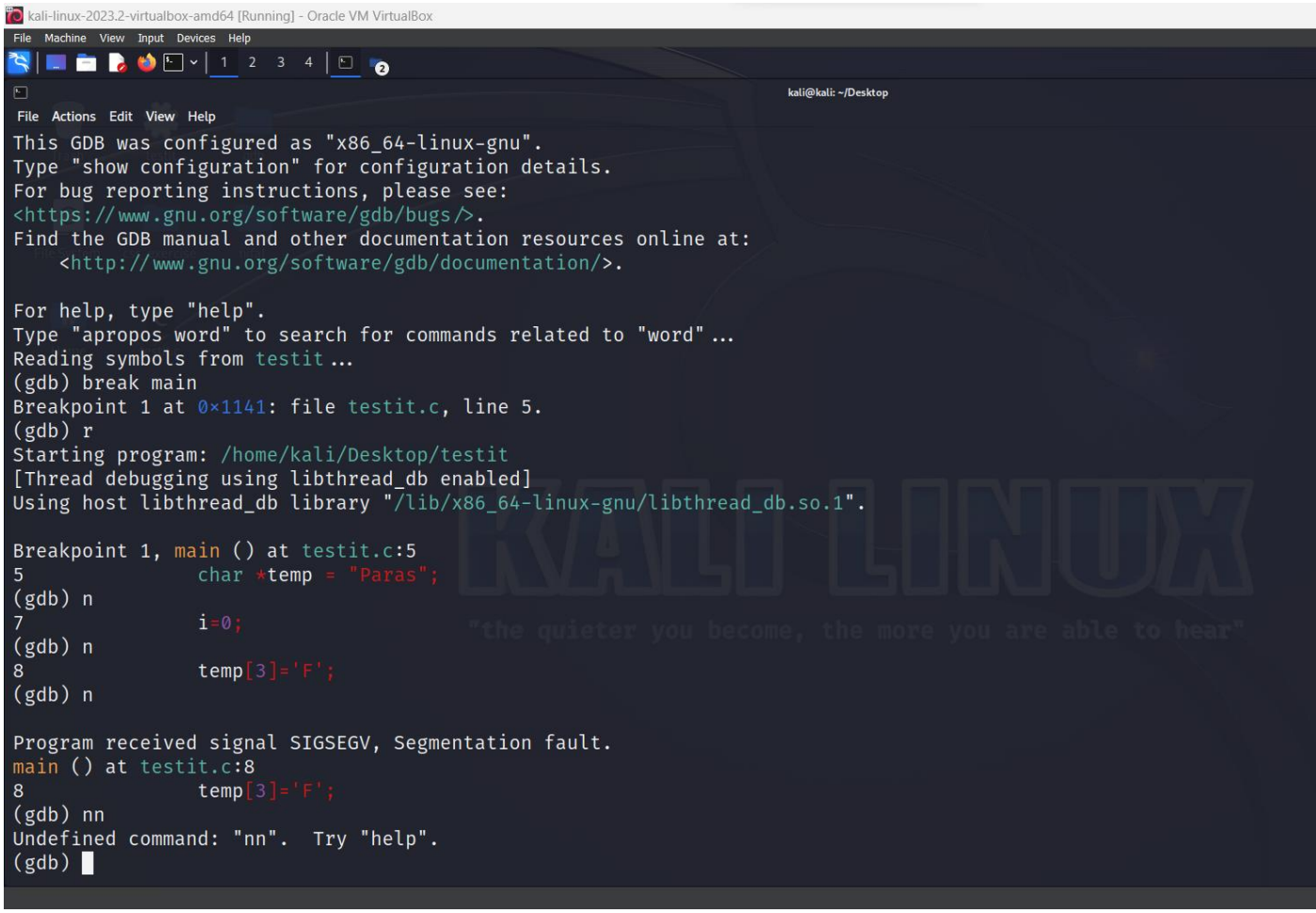
```
File Actions Edit View Help
  GNU nano 7.2
#include <iostream>
#include <cmath>

using namespace std;

int ComputeFactorial(int number) {
  int fact =1;

  for (int j = 1; j <= number; j++) {
    fact = fact * j;
  }

  return fact;
}
```

Output

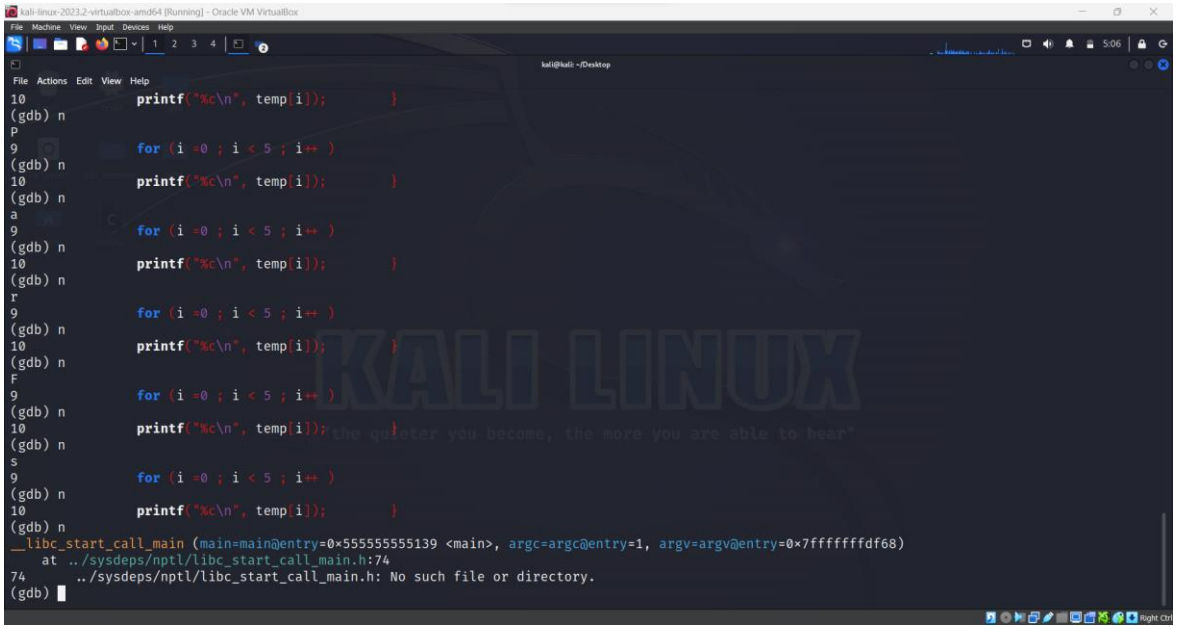
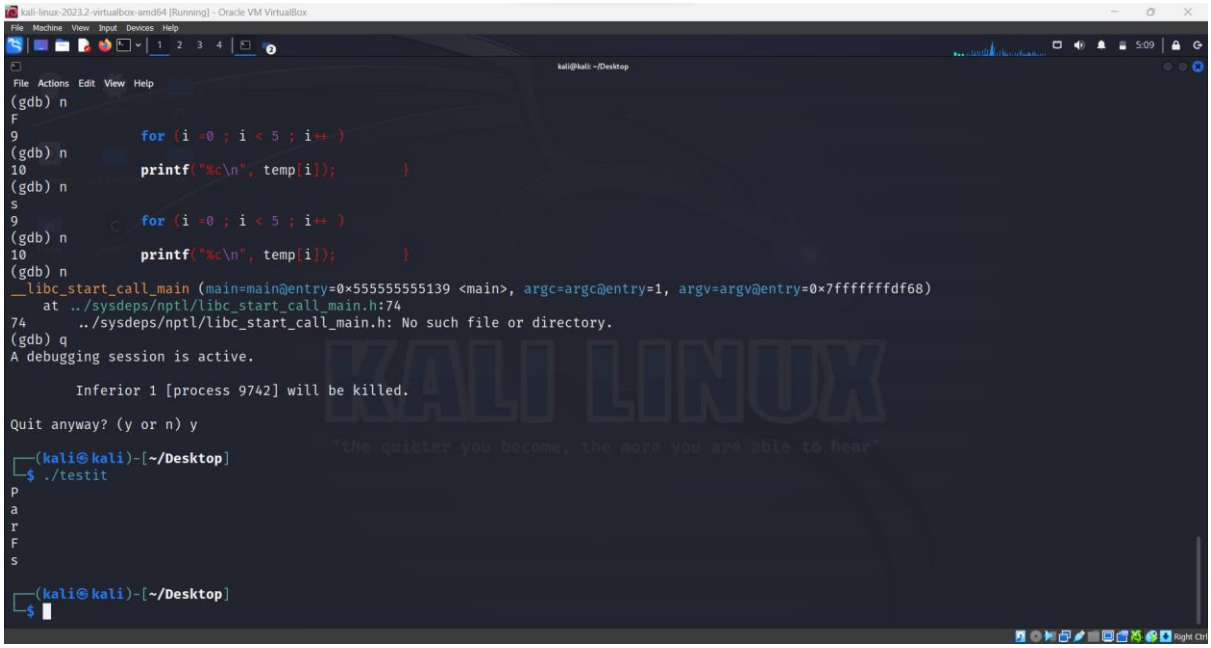
```
┌──(kali㉿kali)-[~/Desktop/gdb]
└─$ nano broken.cpp

┌──(kali㉿kali)-[~/Desktop/gdb]
└─$ g++ -g broken.cpp -o broken

┌──(kali㉿kali)-[~/Desktop/gdb]
└─$ ./broken
This program is used to compute the value of the following series :
(x^0)/0! + (x^1)/1! + (x^2)/2! + (x^3)/3! + (x^4)/4! + ........ + (x^n)/n!
Please enter the value of x : 3

Please enter an integer value for n : 4

The value of the series for the values entered is 16.375

┌──(kali㉿kali)-[~/Desktop/gdb]
└─$
```

2. TESTIT

BEFORE DEBUGGING



AFTER DEBUGGING



OUTPUT