

## CJ Hess

### Paper Homework 3

#### Problem 3 Code

```
Users > cj_hess510 > Desktop > homework.py > ...  
1  def gcd():  
2      a = 1570  
3      b = 488  
4      r = 488  
5  
6      while (b != 0):  
7          r = a % b  
8          a = b  
9          b = r  
10  
11     print("GCD of %d and %d: %d" % (1570, 488, a))  
12  
13     gcd()
```

#### Problem 3 Input

TERMINAL   PROBLEMS   OUTPUT   DEBUG CONSOLE

```
(base) CJs-MacBook-Pro:~ cj_hess510$ python -u "/Users/cj_hess510/Desktop/homewor.py"  
GCD of 1570 and 488: 2  
(base) CJs-MacBook-Pro:~ cj_hess510$ █
```