

## What Does it Do?

```
#include <stdio.h>

int what(int n, int m) {
    if(m==0) return n;
    else return what(m,n%m);
}

int main() {
    int m, n ;
    printf("Enter two non-negative integers:") ;
    scanf("%d%d", &n, &m) ;
    printf("\nwhat(%d, %d) = %d\n",m,n,what(m,n));
    return 0 ;
}
```