

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Divide and Conquer

- Let's design a program to solve linear Diophantine equation.
 - $ax + by = c$ where a, b, c, x, y are integers
 - 1. get a, b, c from command line
 - 2. compute $g = \text{gcd}(a, b)$
 - 3. if c is not a multiple of the gcd no solutions exist;
 - 4. Run Extended Euclidean algorithm on a, b
 - 5. rescale x and y output by (c/g)
 - 6. print solution
-
- Extended Euclidean algorithm: finds integers x, y s.t. $ax + by = \text{gcd}(a, b)$.

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