Pseudocode 2. Input: variables(x, y oc< y and x<z Smallest = x y < x and y < z 5. Else if zex and z < y Smallest = z 6. output: Smallest number . End. 1. Start 2. Input: (Num1, Num2) 3. output: (Num1, Num2) Subraction Perform 4. Find Two's complement of Num 2 (Num 2 in (Binary). [complement of Num2 = Num2 + 5. Add Num 1 (binary) and complement of Num 2

difference or Subract = Num 1 + Num 2

11. 6. convert result Binary to decimal".

Date: [M|T|W|T|F|B|**B** Algorithms 1. Ask user to enter an Integer 'n' 2. output: 'n' is a Prime number 3. If n ≤ 1 Then "False" Numbers less than or equal to 1 are not Prime. 4. The case for 2,3

If n = 2 or n = 3 Then

TRUE? 2 and 3 are Prime.

5. If even numbers greater than

2. If n 1/2 = 0 Then

False? By even numbers greater

11 than 2 are not Prime. 6. If number greater than 3
If n %3 = 0 Then
False 'n' is not Prime 7. End.

Q:2 / Date: MTWTF > monday

Date: M T W T F S
1 1 - A
Algorithm
Q:3.
1. Start
2. Read two numbers no and nz
Perform thier division 08 %
3. Save the answer in variable
4. Then, Perform % operation on the
Y. Then, Perform % operation on the Saved answer and Previous
operation's divisor.
5. Keep updating the variable after
every iteration Performed.
6. Then repeat the steps till your
remainder obtained by %
becomes equal to zero.
7. The newest iteration's non-zero
Greatest common divisor.
8. End.