GAYATHRI

4AL19CS035

Algorithm Stepl: Start Stepa: Input a, b Step3: 91=89 Step4 (bl = &b Steps: If (* a1 > x61) nom = #al by to leader welfto - age deno = *b1 Else nom= *61 deno = +al rems num 4. dino Step6: confle (sem 1=0) SEEP 7: nom = deno deno = rem dem = neum -1-deno Sups: gcd = deno Lom = (+a1 * +b1)/gcd DBplay 6100 of -1-d & 1-d & Stepb: output god D8play Lem of -1-d & 1-d B Step11! altput Lan

Stepla: Stop

flowcharet Input 0,6 al- 810 b1= &6 False We althou num = xb/ num = \$ a/ deno = +al dunc = + b1 Jan= hom 3/1. deno Som Chrowley III nora=duno ding = run win- ounther and = dano. (ton = (rai + +61)/ged subjet ged & 1.08/ Display DRPlay -1-d 8-1-d8/ Lin