car bleet Pos; sleed: tine=17

Court IS 2

Smaller to

n= 100 = 20 = 4 = 1

100 = 5 x (20) 25 x 5 x (4)

and 2 \$\lambda\left(45\lefts)

48 S 3 43 S 8-)

k=3 ( of  $\frac{1}{2}$  (  $\frac{1}{2}$  )  $\frac{1}{2}$  (  $\frac{1}{$ 

Entended envideon

P S Paix 
$$gcd(a, b)$$
 (

if  $(b = = 0)$  (

seturn new Paix (1, 0, a);

}

int dojh =  $gcd(b, ay.b)$ 

(r,7,3cd)

return newPair (dosh.y, dosh.n-9, dosh.y, dosh.gcd);

$$34x + 24y = 2$$
 $x = 5$ 
 $y = -7$ 
 $24x' + 10y' = 2$ 
 $x'' = 1$ 
 $y'' = 5$ 
 $y'' = 1$ 
 $y''' + 2y'' = 2$ 
 $x'' = 1$ 
 $y''' = 1$ 

2010 Count: 32 6 mars = -60 X Z 348678



