pow(b,e, ans)

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$$pow(b, l, ans)$$
 {

if  $l = 0$ 

return ans;

if  $l = 0$ 
 $ans^* = 1$ 
 $ans^* = b$ 
 $l = 1/2 = 1$ 
 $b = b^*b$ ;

 $l = 1/2 = 1$ 
 $l = 1/2 = 1$ 

$$\begin{array}{c}
\text{pow}(7^{2}, 5, 7^{1}) \\
\text{pow}(7^{1}, 2, 7^{1}, 7^{2}) \\
\text{pow}(7^{3}, 1, 7^{1}, 7^{2})
\end{array}$$

$$\begin{array}{c}
\text{Log}(11) \\
\text{pow}(7^{16}, 0, 7^{1}, 7^{2}, 7^{3})
\end{array}$$

## G'G1/78 G-(NPOR.

$$A = \begin{pmatrix} 1 & 1 \\ 1 & 0 \end{pmatrix}$$

$$A^2 = \begin{pmatrix} 2 \\ 1 \end{pmatrix}$$

$$A^3 = \begin{pmatrix} 3 & 2 \\ 2 & 1 \end{pmatrix}$$

$$A^{\prime\prime} = \begin{pmatrix} 5 & 3 \\ 3 & 2 \end{pmatrix} \qquad \begin{pmatrix} f_{n+1} & f_n \\ f_n & f_{n-1} \end{pmatrix}$$

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. log(n) > A" \_k 67)1