102-A07 Recursive POW

Work to do

Re-implement exactly the function *pow* from exercise 103-A06 using recursion.

Example(s)

Here are some examples of return values when calling pow;

pow (2 , 9) → 512
pow (3 , 3) → 27
pow (30 , 0) → 1
pow (-1 , 3) → -1

Hints

- n/a

Testing

Input		Output	
a	b	Expected	Observed
2	9	512	
3	3	27	
30	0	1	
-1	3	-1	
3	-1	-1	
-9	-30	-1	