## Experiment in Literate Haskell

## Lord Grenville

## Wow some Haskell code!

```
type Peg = String
type Move = (Peg, Peg)

hanoi :: Integer -> Peg -> Peg -> Peg -> [Move]
hanoi 0 _ _ _ = []
hanoi 1 a b _ = [(a, b)]
hanoi n a b c = hanoi (n-1) a c b ++ hanoi 1 a b c ++ hanoi (n-1) c b a

main :: IO ()
main = do
    print (hanoi 5 "a" "b" "c")

And now for some italic stuff
```