P (no girls) = 0.25

P(2 girls | 1 girl) =

Pr[E, F] = Pr[E] \* Pr[F]

Pr[E | F] = Pr [E, F] / Pr[F] = Pr[0.25]/0.5 = 0.5

What is the proba 2 girls conditional on the event that 1st child is a birl.

Pr[2g | first is g]

What is the probability of two girls given that at least one is a girl.

GB BG GG so

JSON has key value pairs. – it’s a way of communicating a dictionary.

A dynamic file is a file that can be transmitted.

Some JSONS have nested key-value pairs.