Bonus: 為何 primitive polynomial 都是奇數項?

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#all minimal polynomials are irreducible
#so, all primitive polynomials are irreducible.
Over GF(2)，$x + 1$ is a primitive polynomial and all other primitive polynomials have an odd number of terms, since any polynomial mod 2 with an even number of terms is divisible by $x + 1$ (it has 1 as a root).