Species Ecosystem - allspecies: vector < species -Size double -numberSpecies int - norme: string - Number Independent Species: int - PAlleleFrequency: double - number Predator Prey int + Species() + Ecosystem () + Species (name; string, size: + Species (cont species & double)
+ get Name (). Strong constitution + get Numberspecies () int const + get Number Independent Species (): int const tightiame (name: string) void + get Number Predator Prex 1: Int const + getsize (1: double const + SetSize (size: double) : void +addspecies (species: Species & const) + add Independent species (independent) const Speciel: Independent species & county; + add fred atortey (pred atortey: biovi(slow) Predatorfrey & constitution d Independent perior - Imedia Independentspecie + find Number Dominant O: do volle and + And Person Hereume (1: double const + Independentages + Find Number Recelling (7: 40-ppeans) Kelenos Ador; garple Lecentre, garple) [boo]

+ getPAllelefrequency (): double

+ Set Pallele Frequency (pallele Frequency

+ And Homozygous Dominant 1) double

+ And Heterozygous (); double conf

+ Find Homo zygov Recellive () : double const

+ And Persent John mant (): do-ble court

+ equilibrium (dominant: double

+ geta Anele Frequency (); double conf