

Main

+generateRandomParents(numParents:int): ArrayList<Butterfly[]>

+main(args:String[]): void

+generateParents(): ArrayList<Butterfly[]>

-pattern: String -wingColor: String -wingShape: String +Butterfly(pattern:String,wingColor:String,wingShape:String) +getPattern(): String +getWingColor(): String +getWingShape(): String +toString(): String +equals(butterfly:Butterfly): boolean 1002...2002 ChildPopulation -numberOfButterflies: int -child: List<Butterfly> -mother: Butterfly -father: Butterfly +ChildPopulation(mother:Butterfly,father:Butterfly) +getMother(): Butterfly +getFather(): Butterfly +getNumberOfChildren(): int +getChildren(): List<Butterfly> +randomNumberOfChildren(min:int,max:int): int -generateChildren(): List<Butterfly>

Butterfly