GenomeInput

Properties
• scan: private static Scanner

Methods
• numberOfGenes: nextDouble
• numberOfChromosomes: nextInt
• NumberOfCells:nextInt
• main() : creates HumanGenome objects

Dependency Relationship
• GenomeInput depends on HumanGenome
• HumanGenome does NOT depend on GenomeInput

HumanGenome

Properties
• genome_name: private String
• num_of_genes: private Double
• num_of_chromosomes: private int
• num_of_cells: private int

Methods
• HumanGenome(): Constructor with 4 parameters - genome_name, num_of_genes, num_of_chromosomes, num_of_cells

Getters
• getGenomeName(): public String
• getNumOfGenes(): public Double
• getNumOfChromosomes(): public int
• getNumOfCells(): public int

Setters
• setGenomeName(): public String
• setNumOfGenes(): public Double
• setNumOfChromosomes(): public int
• setNumOfCells(): public int

Print
• print(): Formatted values of all attributes