```
AbstractDevelopment(string parameters)
                                                                                             p = parse(parameters);
                                                                                             this.ticks = p.ticks;
                 AbstractDevelopment
                                                                                void evolve(Genome g)
      -organism : Organism *
                                                                                             if (this->organism != 0)
      -cell buffer: map<Coordinates, Cell>
      #ticks: const unsigned int
                                                                                                          delete this->organism:
                                                                                             this->organism = new Organism(g);
      -exchange()
                                                                                             initialize();
      -flush()
                                                                                             for (unsigned int i = 0; i < ticks; i++)
      #divide_cell()
      #execute()
                                                                                                          exchange();
      #exists(): bool
                                                                                                          execute():
      #initialize()
                                                                                                          flush();
      #queued(): bool
      +evolve()
      +get_organism(): map<Coordinates, Cell> &
                                                                             void execute()
                                                                                          input = exec control program();
                   MyDevExperiment
                                                                                          output = exec_genome_program(input);
Genotype
                  +initiate()
                  +phenotype()
                                                                             void initialize()
                  +seed()
                  +species()
                                                                                          interpret();
                  +str()
                                                                                          generate first cell(this->organism);
                  +execute()
                  +initialize()
```