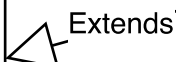


Display
+ int[][] room; + PImage floor; + Player automaton; + PFont f; + int olCount;
+ void setup(); + void draw(); + void keyPressed();

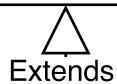
Dungeon
+ private int d;
+ private int roomify(int rs, int cs, int rl, int cl, int rn); + private void mazeify(int rowStart, int colStar, int mn); + private int[] conn(int r, int c); + private int[] nayber(int[] pos, int mn); + private boolean vMaze(int[] pos, int eq); + private int rOdd(int low, int upp); + private void rde(int r, int c); + public String toString(); + public int[] getDungeon();

Item
+ int size; + int x; + int y; + color col; // placeholder + boolean explored; // pending removal + int arrayX; + int arrayY;
+ void display(); + void placeTo(Item thing);



Monster
+ private int level; + private int health; + private int attack; + private int state; + int[] directions;
+ public void die(); + public void setHealth(); + public void navigate(); + public void swap();

InvItem
+ int durability; + int restoreHealth; + int restoreMagic; + int damage; + int idNum
+ Boolean reduceDurability(); + int getID(); + int getRestMagic(); +int getRestMagic(); + int getDamage();



Shop
+ int potionStock; + int spellStock; + int weaponStock;
+ boolean sellPotion(); + boolean sellSpell(); + boolean sellWeapon(); + boolean outOfStock();



Player
+ int coin; + int attack; + int health; + int magic; + int[] inventory;
+ void moveX(int thing); + void moveY(int thing); + void setCoin(int i); + boolean buyItem(int item); + int useItem(int slot);

Team Jabberwocky
 Theodore Peters
 James Zhang
 Joanna Zhou