| Woo | |
|--------------------------------------------------------------------------|--|
| + static Object[][] board | |
| + static Zombie[][] zomBoard | |
| + static Plants[][] plaBoard | |
| + static String plantsDir | |
| + static int sums | |
| + static bool keepGoing | |
| + Woo() | |
| + static String ArrayToString (Object[][] arr) | |
| + static String ArrayToClass (Object[][] arr) | |
| + static void labeling (Object [][] arr) | |
| + void chars (Object [][] arr) | |
| + void trackPos () | |
| + void turn() | |
| + void shoot() | |
| + void moveBullets (Object[][] arr) | |
| + void createZombie (Object[][] arr) | |
| + void hit (Object [][] bBoard, Zombie[][] zBoard , Plants[][] pBoard) | |
| + static void move(Object [][] arr, Zombie[][] zArr) | |
| + void cleanup(Object[][] arr) | |

| Character | | |
|------------------------------------------------------|----------------------------------------------------|--|
| protected char symbol | | |
| protected int health | | |
| protected int atk | | |
| protected int xCo; | | |
| protected int yCor | | |
| protected String name | | |
| + int adjustHealth(int amount) | | |
| | | |
| Plants | Zombies | |
| protected String type | protected String type | |
| protected String bullet | protected int health | |
| protected int cost | protected int mobility | |
| protected int freq | protected int reward | |
| | | |
| + Plants (String bullet1, int freq1, int xCor1, int | + Zombie(String type1, int health1, int mobility1, | |
| yCor1, String type1) | int reward1, int xCor1, int yCor1){ | |
| + String toString () | + int adjustHealth(int damage) | |
| + String shoot () | + int die () | |
| | + String toString () | |