playGame int screen + Pimage ima Boardmiec][] board + player player1 + Player player2 Player currentPlayer THE adding Int numbackground Trie dictionary + Arrayust < nie > letters void setup () + + void draw() void startscreen() void gamescreen() + gameover screen () VOID void mousepressed() + DIDY start game()

```
Pass

+ Int Passwidth
+ Int PassHeight
+ Int PassX
+ Int PassY
+ void Init Pass()
+ boolean overpass()
+ void pass()
```

ADamn Animal Hoax - Max C., Manahal T., Donia T. APCS2 pdl HW48 -- On Target 2017-06-07

	0)K
+	boolean	active
+	int	OKXCOL
+	int	okycor
+	final color	
+	final con	or inactive Button
+	string	word
+	void in	HOKBUITON()
+	boolean	valid (int, int, int)
+	boolean c	ontainsword (string)
+		overok()
+	void o	k()

	option
+	int optionswidth
+	int options Height
+	int ophonsx
+	int optionsy
+	void initoptions()
+	boolean overoptions()
+	void optionspage(1

Player	_
+ string name,	
+ Arrayustemies hand	
+ Array List < Tile> Corrent	
+ int firstx, firsty, lastx, + int score lasty + player()	
+ int firstx, firsty, lastx,	
+ Player()	
+ player (string)	
+ void give (Tile)	
+ void add current (Tile)	
+ Arraylist <tile> getHand()</tile>	
+ Array LIST < TILE> get (urrent ()	
+ void addToScore (in+)	
+ int current sum ()	
+ string gerscore()	
+ string getName()	
+ void remove()	
+ void setup()	
+ void string()	

	TILE
+	string letter
-	int pointval
-	boolean endofword
+	int fill
+	Tie()
+	Tie (string)
+	string getletter()
+	in+ getvalue()
+	boolean isthistneeud()
+	void setEud(boolean)
+	void display (int, int)
	•

1		
L		Trie
	_	Node root
	+	final char[] alphabet
	+	Triel)
	+	Trie (Array List < String >)
	+	void addword (string)
	+	void addward (charcz)
	+	boolean contains Prefix
	+	boolean contains word (string)
	+	Node getword (string)
	+	Node get Prefix (string)
	+	boolean contains (charl],
	_	Node getnode (char[])
	+	string tostring()
	+	int size of ()
	+	int size of (chars), node)

	V	vords
+	Trie	create Dictionary ()

	BoardTile
+	Int mut/Ul
+	int muitVal boolean filled
+	string letter
+	
+	int xpos
+	Apas
+	1000
	citerio
į.	final color pink
+	final color DEFAULT
i	final color dark_blue
1	final color LIGHT_BLUE
+	final color RED
+	BoardTile (string, int, int)
+	void full()
+	void tempfill()
+	int getX()
+	_
+	void setLetter (Tile)
+	10.0
+	int getMult()
+	boolean isfull()
+	string getletter()
+	•
+	

	Noge
-	character letter
-	string value
-	Arrayust < Node > children
	booiean isend
+	Nodell
4	Node (char, string)
+	boolean addeniid
	(character, string)
+	char getletter()
+	string gervalue()
+	Node gerchild (char)

	InitGrid
+	void initgrid()
	mitLetters
+	void initLetters()
	200
	Instruction
+	int instructionwidth
+	int instruction Height
+	int instructionX
+	int instructiony
+	boolean overinstructions()
+	void initinstruct Button()

	MovingTiles
+	in+[][] tilelocations
+	int boardx()
+	void addTiles()
+	int board Y()
+	boolean over1()
+	boolean over 2()
+	boolean over3()
+	boolean over 4()
+	boolean overs()
+	boolean over 6()
+	boolean over7()

+ void inhinstructionspage()

