

start

int round = 0

print the game
table

clear
system screen

"printing the 7x7 array and numbering
the rows and columns, then using
two "for" loops to put dots in the spots"

black player's
turn?
(round%2==0?)

get the "move"
input

No

is the
move
valid?

Yes

find the spot by
the input "move"
ones and tens

Yes

is the spot
full with
'w' or 'b'?

No

print "w" in the spot that
the input "move" defines
by its ones and tens

clear the
system screen

print the new
table

round++

get the section
you want to
rotate

No

is the section
input between
1 to 4?

Yes

move the arrays of
that section into
a 3x3 array

get the rotation
direction

get the "move"
input

is the
move
valid?

No

Yes

find the spot by
the input "move"
ones and tens

Yes

is the spot
full with
'w' or 'b'?

No

change the dot in spot
that the input "move"
defines by its ones and
tens to 'w'

"getting %10 to find
the ones and
/10 to find the tens"

"section one is arrays with $1 < i < 4$ and $4 < j < 7$
section two is arrays with $1 < i < 4$ and $1 < j < 4$
section three is arrays with $4 < i < 7$ and $1 < j < 4$
section four is arrays with $4 < i < 7$ and $4 < j < 7$ "

"move the selected section in another array
to change them in a way that they rotate"

