Data to test program against:

Input fields:

X coordinates field: Only takes characters A through J (capital or lowercase). Tested against:

Valid:

A, B, C, D, E, F, G, H, I, J

a, b, c, d, e, f, g, h, i, j

Invalid:

aa

BB

fsdaf

1

123

#

Y coordinates field: Only takes numbers 1 through 10

Valid:

1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Invalid:

A

a

11

1.0

#

Would you like to play again?: Only takes characters Y or N (capital or lowercase)

Valid:

Y, N

y, n

YY

1

123

#

I had to fix the X coordinates and the Would you like to play again fields to make sure lowercase versions were also allowed. Also because the Y coordinates field uses a loop the first time I did not have it setup right so it would validate the first time but not after that.