

-----|PART 1|-----

Enter the file name: novemberrain.txt

A: 85

B: 25

C: 16

D: 76

E: 207

F: 11

G: 9

H: 72

I: 73

J: 3

K: 23

L: 63

M: 52

N: 147

O: 190

P: 4

Q: 0

R: 54

S: 69

T: 117

U: 48

V: 20

W: 31  
X: 0  
Y: 78  
Z: 0

-----|PART 2|-----

Enter Color 1 (r,g,b,y,o): r

Enter Color 2 (r,g,b,y,o): g

Mixed Color: YELLOW [0.5,0.5,0]

-----|PART 3|-----

Player 1 (X), enter your move (row,col): 0 0

X \_ \_

\_ \_ \_

\_ \_ \_

Player 2 (O), enter your move (row,col): 1 0

X \_ \_

O \_ \_

\_ \_ \_

Player 1 (X), enter your move (row,col): 0 1

X X \_

O \_ \_

\_ \_ \_

Player 2 (O), enter your move (row,col): 2 1

```
X X _  
O _ _  
_ O _
```

Player 1 (X), enter your move (row,col): 0 2

```
X X X  
O _ _  
_ O _
```

Player 1 (X) Wins!

Do you want to play again? (Y/N): y

Player 1 (X), enter your move (row,col): 1 1

```
_ _ _  
_ X _
```

Player 2 (O), enter your move (row,col): 0 0

```
O _ _  
_ X _
```

Player 1 (X), enter your move (row,col): 0 2

```
O _ X  
_ X _
```

Player 2 (O), enter your move (row,col): 0 2

Invalid input, please enter a valid coordinate: 2 0

```
0 _ X
_ X _
0 _ _
Player 1 (X), enter your move (row,col): 1 0
0 _ X
X X _
0 _ _
Player 2 (O), enter your move (row,col): 1 2
0 _ X
X X 0
0 _ _
Player 1 (X), enter your move (row,col): 2 1
0 _ X
X X 0
0 X _
Player 2 (O), enter your move (row,col): 0 1
0 0 X
X X 0
0 X _
Player 1 (X), enter your move (row,col): 2 2
0 0 X
X X 0
0 X X
Draw!
```

Do you want to play again? (Y/N): N

Thank you so much for playing :)

=====

Program finished....

osmancan@osmancan-VirtualBox: ~/Desktop/HW-5\$

-----|PART 1|-----

Enter the file name: scom.txt

A: 58

B: 7

C: 15

D: 39

E: 138

F: 16

G: 21

H: 92

I: 41

J: 0

K: 5

L: 23

M: 21

N: 45

O: 125

P: 7

Q: 1

R: 36

S: 43

T: 41

U: 6

V: 5

V: 5  
W: 74  
X: 0  
Y: 21  
Z: 0

-----|PART 2|-----

Enter Color 1 (r,g,b,y,o): g

Enter Color 2 (r,g,b,y,o): b

Mixed Color: ORANGE [0.5,0.4,0.2]

-----|PART 3|-----

Player 1 (X), enter your move (row,col): 0 0

X \_ \_

\_ \_ \_

Player 2 (O), enter your move (row,col): 1 1

X \_ \_

\_ O \_

Player 1 (X), enter your move (row,col): 1 0

X \_ \_

X O \_

Player 2 (O), enter your move (row,col): 2 2

```
X _ _
X 0 _
_ _ 0
Player 1 (X), enter your move (row,col): 0 2
```

```
X _ X
X 0 _
_ _ 0
Player 2 (O), enter your move (row,col): 2 1
```

```
X _ X
X 0 _
_ 0 0
Player 1 (X), enter your move (row,col): 2 0
```

```
X _ X
X 0 _
X 0 0
Player 1 (X) Wins!
```

Do you want to play again? (Y/N): a

Invalid selection, enter a valid selection (Y/N): n

Thank you so much for playing :)

=====  
Program finished....

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-----|PART 1|-----

Enter the file name: s.txt

File can not found, Please insert a existing file name: scom.txt

A: 58

B: 7

C: 15

D: 39

E: 138

F: 16

G: 21

H: 92

I: 41

J: 0

K: 5

L: 23

M: 21

N: 45

O: 125

P: 7

Q: 1

R: 36

S: 43

T: 41

U: 6

V: 5  
W: 74  
X: 0  
Y: 21  
Z: 0

-----|PART 2|-----

Enter Color 1 (r,g,b,y,o): b

Enter Color 2 (r,g,b,y,o): b

Mixed Color: BLUE [0,0,1]

-----|PART 3|-----

Player 1 (X), enter your move (row,col): 0 1

\_ X \_

\_ \_ \_

\_ \_ \_

Player 2 (O), enter your move (row,col): 1 0

\_ X \_

O \_ \_

\_ \_ \_

Player 1 (X), enter your move (row,col): 3 3

Invalid input, please enter a valid coordinate: 2 1

\_ X \_

O \_ \_

\_ X \_

Player 2 (O), enter your move (row,col): 0 0

```
0 X _  
0 _ _  
_ X _  
_ _ _
```

Player 1 (X), enter your move (row,col): 1 1

```
0 X _  
0 X _  
_ X _  
_ _ _
```

Player 1 (X) Wins!

Do you want to play again? (Y/N): n

Thank you so much for playing :)

=====

Program finished....

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