```
******** PART-1 *******
Enter the file name:file.txt
Letter frequency:
A: 15
B: 7
C: 10
D:
   6
E: 31
F: 5
G: 7
H: 2
I:
   29
J:
   0
K: 1
L: 12
M: 4
N :
   22
0: 12
Р:
   10
Q:
   1
R: 17
S: 23
T: 16
U:
   11
V: 5
W: 4
X:
   0
Y: 5
```

Z :

1

Enter the file name:wrongfile.txt

The file is not found.

```
******* | PART-2 | *******
```

Enter the first color (r,g,b,y,o): r Enter the second color (r,g,b,y,o): g Mixed Color: YELLOW [0.5,0.5,0]

```
**********

Enter the first color (r,g,b,y,o): r
Enter the second color (r,g,b,y,o): h

Enter the first color (r,g,b,y,o): r
Enter the second color (r,g,b,y,o): r
Enter the second color (r,g,b,y,o): g
Mixed Color: YELLOW [0.5,0.5,0]
```

```
******** PART-3 *******
Player-1 (X), enter your move (row, column): 1 1
- X -
Player-2 (0), enter your move (row,column): 1 0
0 X -
Player-1 (X), enter your move (row,column): 2 0
0 X -
X - -
Player-2 (0), enter your move (row,column): 1 2
0 X 0
X - -
Player-1 (X), enter your move (row,column): 0 1
– X –
0 X 0
X - -
Player-2 (0), enter your move (row,column): 2 1
- X -
0 X 0
X 0 -
Player-1 (X), enter your move (row,column): 0 2222
Player-1 (X), enter your move (row,column): 0 2
- X X
0 X 0
X \circ -
Player-1 (X) won the game.
```