


```
cbolat@DESKTOP-EIJM40P:/mnt/c/Users/cemal/Desktop/ödev5$ cat example.txt
```

```
aaaaa
```

```
bbbb
```

```
ccc
```

```
dd
```

```
e
```

```
f
```

```
gg
```

```
hhh
```

```
iiii
```

```
jjjjj
```

TODD: Develop a program that reads a text file and counts the occurrences of each letter in the English alphabet (case-insensitive).

Enter the file name: ex.txt

Invalid file name !

Enter the file name: example.txt

Letter Frequency:

A: 5

B: 4

C: 3

D: 2

E: 1

F: 1

G: 2

H: 3

I: 4

J: 5

K: 0

L: 0

M: 0

N: 0

O: 0

P: 0

Q: 0

R: 0

S: 0

T: 0

U: 0

V: 0

W: 0

X: 0

Y: 0

Z: 0

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ cat example.txt
```

```
aaaaaAAAAA
```

```
bbbbBBBBB
```

```
cccCCC
```

```
ddDD
```

```
eE
```

```
f
```

```
gg
```

```
hhh
```

```
iiii
```

```
jjjjj
```

TODD: Develop a program that reads a text file and counts the occurrences of each letter in the English alphabet (case-insensitive).

Enter the file name: example.txt

Letter Frequency:

A: 10

B: 8

C: 6

D: 4

E: 2

F: 1

G: 2

H: 3

I: 4

J: 5

K: 0

L: 0

M: 0

N: 0

O: 0

P: 0

Q: 0

R: 0

S: 0

T: 0

U: 0

V: 0

W: 0

X: 0

Y: 0

Z: 0

TODO: MIXING COLORS!

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

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

Mixed Color: YELLOW [0.5, 0.5, 0.0]

TODO: MIXING COLORS!

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

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

Mixed Color: ORANGE [0.5, 0.4, 0.2]

TODO: MIXING COLORS!

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

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

Mixed Color: ORANGE [0.5, 0.4, 0.2]

TODO: MIXING COLORS!

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

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

Mixed Color: ORANGE [0.5, 0.4, 0.2]

TODO: Tic-Tac-Toe

Make a choice !

1.Start New Game !

2.Exit

>> 1

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): 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!

Make a choice !

1.Start New Game !

2.Exit

>> |

```
Make a choice !
1.Start New Game !
2.Exit
>> 1
Player 1 (X), enter your move (row, col): 0 0
X _ _
_ _ _
_ _ _
Player 2 (O), enter your move (row, col): 0 1
X O _
_ _ _
_ _ _
Player 1 (X), enter your move (row, col): 0 2
X O X
_ _ _
_ _ _
Player 2 (O), enter your move (row, col): 1 1
X O X
_ O _
_ _ _
Player 1 (X), enter your move (row, col): 1 2
X O X
_ O X
_ _ _
Player 2 (O), enter your move (row, col): 2 2
X O X
_ O X
_ _ O
Player 1 (X), enter your move (row, col): 2 1
X O X
_ O X
_ X O
Player 2 (O), enter your move (row, col): 1 0
X O X
O O X
_ X O
Player 1 (X), enter your move (row, col): 2 0
X O X
O O X
X X O
```

GAME TIED !

```
Make a choice !
1.Start New Game !
2.Exit
>> |
```

Make a choice !

1.Start New Game !

2.Exit

>> 1

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

- - -
- X -
- - -

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

INVALID MOVE !

Player 2 (O), enter your move (row, col): 2 3

INVALID MOVE !

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

- - -
- X -
0 - -

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

- X -
- X -
0 - -

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

- X O
- X -
0 - -

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

- X O
- X X
0 - -

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

- X O
- X X
0 - O

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

- X O
X X X
0 - O

Player 1 (X) wins!

Make a choice !

1.Start New Game !

2.Exit

>> 2

GOODBYE