

PROYECTO PL **APROLOGADOS**

Asier Aguilar Soraluze

Xiomara G. Cáceres

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Pruebas

Funciones probadas

?- establecer_opcion(reparto>manual).

?- iniciar_partida(player_1,player_2).

?- jugar_jugador(O,F,C,Palabra).

?- mostrar_puntuacion().

?- acabar_partida().

?- mostrar_fichas(player_1).

?- ver_resumen().

?- ver_ranking().

?- establecer_opcion(idioma,en).

?- ver_historial(player_1).

?- pasar_turno(player_1).

Prueba 1

```
1 ?- establecer_opcion(modos,pvp)
.
true.
```

```
2 ?- iniciar_partida(player_1,player_2).

| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | DL | --- | --- | TP |
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |
| TP | --- | --- | DL | --- | --- | --- | * | --- | --- | --- | DL | --- | --- | TP |
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | DP | --- | --- | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |

Fichas disponibles en la bolsa: [a,a,a,a,a,a,a,a,a,a,a,e,e,e,e,e,e,e,e,e,i,i,i,i,i,i,l,l,l,n,n,n,n,n,n,o,o,o,o,o,o,o,o,x,r,r,r,s,s,s,s,t,t,t,u,u,u,u,d,d,d,g,g,b,b,c,c,c,c,m,m,p,p,f,h,h,v,y,
q,j,x,h,z,$,]
Selecciona 7 letras separadas por comas (por ejemplo: a,b,c,...):
|: l,n,t,m,a,r,e
Fichas disponibles en la bolsa: [e,e,e,e,e,e,e,e,e,r,r,r,a,a,a,a,a,a,a,a,m,t,t,t,n,n,n,l,l,l,i,i,i,i,i,i,o,o,o,o,o,o,o,o,s,s,s,s,u,u,u,u,d,d,d,g,g,b,b,c,c,c,p,p,f,h,h,v,y,q,j,x,h,z,$,]
Selecciona 7 letras separadas por comas (por ejemplo: a,b,c,...):
c,u,n,g,d,d,e
Fichas del jugador player_1: [l,n,t,m,a,r,e]
Fichas del jugador player_2: [c,u,n,g,d,d,e]
true .
```

```

3 ?- jugar_jugador(h,7,7,lenta).
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | DP | --- | --- |
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |

Palabra formada: lenta
Puntuacion obtenida: 6
Fichas disponibles: [m,r]

Fichas disponibles en la bolsa: [e,e,e,e,e,e,e,e,d,g,n,n,n,u,u,u,u,c,c,c,r,r,r,r,a,a,a,a,a,a,a,a,a,a,m,t,t,t,l,l,l,i,i,i,i,i,o,o,o,o,o,o,o,s,s,s,s,s,b,b,p,p,f,h,h,v,y,q,j,x,ñ,z,$,$]
Selecciona 5 letras separadas por comas (por ejemplo: a,b,c,...):
l: e,e,a,u,e
Fichas del jugador player_1: [m,r,o,e,a,u,e]
Ahora es el turno del jugador player_2
true .

4 ?- jugar_jugador(v,7,10,tu).
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | u | --- | DL | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | DP | --- | --- |
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |

Palabra formada: tu
Puntuacion obtenida: 2
Fichas disponibles: [c,n,g,d,d,e]

Fichas disponibles en la bolsa: [e,e,e,e,e,e,e,u,u,u,a,a,a,a,a,a,a,a,a,a,o,o,o,o,o,o,o,d,g,n,n,n,c,c,c,r,r,r,r,x,m,t,t,t,l,l,l,i,i,i,i,i,s,s,s,s,s,b,b,p,p,f,h,h,v,y,q,j,x,ñ,z,$,$]
Selecciona 1 letras separadas por comas (por ejemplo: a,b,c,...):
l: p
Fichas del jugador player_2: [c,n,g,d,d,e,p]
Ahora es el turno del jugador player_1
true .

```

```

5 ?- jugar_jugador(v,7,7,leer).
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
| --- | --- | DL | --- | --- | --- | DL | e | DL | --- | u | --- | DL | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | e | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | --- | --- | DP | --- | --- | --- | r | --- | --- | DP | --- | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |

Palabra formada: leer
Puntuacion obtenida: 4
Fichas disponibles: [m,o,a,u]

Fichas disponibles en la bolsa: [p,e,e,e,e,e,e,e,u,u,u,a,a,a,a,a,a,a,a,a,o,o,o,o,o,o,d,g,n,n,n,c,c,c,r,r,r,r,m,t,t,t,l,l,l,i,i,i,i,i,i,s,s,s,s,s,b,b,f,h,h,v,y,q,j,x,n,z,$,$]
Selecciona 3 letras separadas por comas (por ejemplo: a,b,c,...):
|: o,o,o
Fichas del jugador player_1: [m,o,a,u,o,o,o]
Ahora es el turno del jugador player_2
true .

```

```

6 ?- jugar_jugador(v,6,11,da).
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | d | DL | --- | --- |
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
| --- | --- | DL | --- | --- | --- | DL | e | DL | --- | u | --- | DL | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | e | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | --- | --- | DP | --- | --- | --- | r | --- | --- | DP | --- | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |

Palabra formada: da
Puntuacion obtenida: 3
Fichas disponibles: [c,n,g,d,e,p]

Fichas disponibles en la bolsa: [o,o,o,o,o,p,e,e,e,e,e,e,e,u,u,u,a,a,a,a,a,a,a,a,a,d,g,n,n,n,c,c,c,r,r,r,r,m,t,t,t,l,l,l,i,i,i,i,i,i,s,s,s,s,s,b,b,f,h,h,v,y,q,j,x,n,z,$,$]
Selecciona 1 letras separadas por comas (por ejemplo: a,b,c,...):
|: a
Fichas del jugador player_2: [c,n,g,d,e,p,a]
Ahora es el turno del jugador player_1
true .

```

```

7 ?- jugar_jugador(v,5,9,mono).

| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | m | --- | --- | TL | --- |
| --- | --- | DL | --- | --- | --- | DL | --- | DL | o | --- | d | DL | --- | --- |
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
| --- | --- | DL | --- | --- | --- | DL | e | DL | o | u | --- | DL | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | e | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | --- | --- | DP | --- | --- | --- | r | --- | --- | DP | --- | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |

Palabra formada: mono
Puntuacion obtenida: 12
Fichas disponibles: [a,u,o,o]

Fichas disponibles en la bolsa: [a,a,a,a,a,a,a,a,o,o,o,o,p,e,e,e,e,e,e,e,u,u,u,d,g,n,n,n,c,c,c,r,r,r,r,m,t,t,t,l,l,l,i,i,i,i,i,s,s,s,s,s,b,b,f,h,h,v,y,q,j,x,h,z,$,$]
Selecciona 3 letras separadas por comas (por ejemplo: a,b,c,...):
|: c,h,f
Fichas del jugador player_1: [a,u,o,o,c,h,f]
Ahora es el turno del jugador player_2
true .

```

```

8 ?- jugar_jugador(h,6,6,pedo).
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | m | --- | --- | --- | TL | --- |
| --- | --- | DL | --- | --- | --- | p | e | d | o | --- | d | DL | --- | --- |
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
| --- | --- | DL | --- | --- | --- | DL | e | DL | o | u | --- | DL | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | e | --- | TL | --- | --- | TL | --- |
| --- | --- | --- | --- | DP | --- | --- | r | --- | --- | DP | --- | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | DP | --- | --- |
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |

Palabra formada: pedo
Puntuacion obtenida: 12
Fichas disponibles: [c,n,g,a]

Fichas disponibles en la bolsa: [c,c,a,a,a,a,a,a,a,a,o,o,o,o,p,e,e,e,e,e,e,e,u,u,u,d,g,n,n,n,r,r,r,m,t,t,t,l,l,l,i,i,i,i,i,s,s,s,s,s,b,b,h,h,v,y,q,j,x,z,$,$]
Selecciona 3 letras separadas por comas (por ejemplo: a,b,c,...):
|: u,t,o
Fichas del jugador player_2: [c,n,g,a,u,t,o]
Ahora es el turno del jugador player_1
true .

```

```

9 ?- mostrar_puntuacion.
PuntuaciÃ³n del jugador 1: 22
PuntuaciÃ³n del jugador 2: 17
true.

10 ?- mostrar_fichas(player_1).
Fichas del jugador player_1: [a,u,o,o,c,ñ,f]
true.

11 ?- mostrar_fichas(player_2).
Fichas del jugador player_2: [c,n,g,a,u,t,o]
true.

```



```
13 ?- ver_resumen.  
Configuracion de la partida:  
Modo de juego      : pvp  
Idioma             : es  
Reparto            : manual  
Empieza            : 0  
  
Resumen por turno:  
Jugador           : player_1  
Palabra           : lenta  
Puntos obtenidos  : 6  
Fichas disponibles: [m,r]  
  
Jugador           : player_2  
Palabra           : tu  
Puntos obtenidos  : 2  
Fichas disponibles: [c,n,g,d,d,e]  
  
Jugador           : player_1  
Palabra           : leer  
Puntos obtenidos  : 4  
Fichas disponibles: [m,o,a,u]  
  
Jugador           : player_2  
Palabra           : da  
Puntos obtenidos  : 3  
Fichas disponibles: [c,n,g,d,e,p]  
  
Jugador           : player_1  
Palabra           : mono  
Puntos obtenidos  : 12  
Fichas disponibles: [a,u,o,o]  
  
Jugador           : player_2  
Palabra           : pedo  
Puntos obtenidos  : 12  
Fichas disponibles: [c,n,g,a]  
  
true.
```

```

14 ?- jugar_jugador(h,10,5,caro).
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | m | --- | --- | --- | TL | --- |
| --- | --- | DL | --- | --- | --- | p | e | d | o | --- | d | DL | --- | --- |
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
| --- | --- | DL | --- | --- | --- | DL | e | DL | o | u | --- | DL | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | e | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | --- | --- | DP | c | a | r | o | --- | DP | --- | --- | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |

Palabra formada: caro
Puntuacion obtenida: 6
Fichas disponibles: [u,o,n,f]

Fichas disponibles en la bolsa: [o,o,o,o,t,t,u,u,c,c,a,a,a,a,a,a,a,a,p,e,e,e,e,e,e,e,d,g,n,n,n,r,r,r,r,m,l,l,l,i,i,i,i,i,i,s,s,s,s,s,b,b,h,h,v,y,q,j,x,z,$,$]
Selecciona 3 letras separadas por comas (por ejemplo: a,b,c,...):
|: $,x,r
Fichas del jugador player_1: [u,o,n,f,$,x,r]
Ahora es el turno del jugador player_2
true .

```

```

16 ?- jugar_jugador(v,9,6,gato).

| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | m | --- | --- | --- | TL | --- |
| --- | --- | DL | --- | --- | --- | p | e | d | o | --- | d | DL | --- | --- |
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
| --- | --- | DL | --- | --- | --- | DL | e | DL | o | u | --- | DL | --- | --- |
| --- | TL | --- | --- | --- | TL | g | e | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | --- | --- | DP | c | a | r | o | --- | DP | --- | --- | --- | --- |
| DL | --- | --- | DP | --- | --- | t | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | DP | --- | --- | --- | o | --- | DL | --- | --- | --- | DP | --- | --- |
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |

Palabra formada: gato
Puntuacion obtenida: 6
Fichas disponibles: [c,n,a,u]

Fichas disponibles en la bolsa: [r,r,r,$,o,o,o,o,t,t,u,u,c,c,a,a,a,a,a,a,a,a,p,e,e,e,e,e,e,d,g,n,n,n,m,l,l,l,i,i,i,i,i,i,s,s,s,s,s,b,h,h,v,y,q,j,z]
Selecciona 3 letras separadas por comas (por ejemplo: a,b,c,...):
|: $,i,s
Fichas del jugador player_2: [c,n,a,u,$,i,s]
Ahora es el turno del jugador player_1
true .

```

```

20 ?- jugar_jugador(h,5,9,moro).

| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- |
| --- | TL | --- | --- | --- | TL | --- | --- | --- | m | o | r | o | TL | --- |
| --- | --- | DL | --- | --- | --- | p | e | d | o | --- | d | DL | --- | --- |
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
| --- | --- | DL | --- | --- | --- | DL | e | DL | o | u | --- | DL | --- | --- |
| --- | TL | --- | --- | --- | TL | g | e | --- | TL | --- | --- | --- | TL | --- |
| --- | --- | --- | --- | DP | c | a | r | o | --- | DP | --- | --- | --- | --- |
| DL | --- | --- | DP | --- | --- | t | DL | --- | --- | --- | DP | --- | --- | DL |
| --- | --- | DP | --- | --- | --- | o | --- | DL | --- | --- | --- | DP | --- | --- |
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |

Palabra formada: moro
Puntuacion obtenida: 6
Fichas disponibles: [u,ñ,f,x]

Fichas disponibles en la bolsa: [s,s,s,s,s,i,i,i,i,i,r,r,o,o,o,o,t,t,u,u,c,c,a,a,a,a,a,a,a,a,p,e,e,e,e,e,e,d,g,n,n,n,m,l,l,l,b,b,h,h,v,y,q,j,z]
Selecciona 3 letras separadas por comas (por ejemplo: a,b,c,...):
|: p,s,t
Fichas del jugador player_1: [u,ñ,f,x,p,s,t]
Ahora es el turno del jugador player_2
true .

```

```
21 ?- mostrar_puntuacion.  
Puntuación del jugador 1: 34  
Puntuación del jugador 2: 23  
true.  
  
22 ?- abandonar_partida(player_2).  
El jugador player_1 ha ganado la partida.  
true.  
  
23 ?- ver_ranking.  
Numero y porcentaje de victorias ordenados:  
Jugador: player_1, Ganadas: 1, Perdidas: 0, Porcentaje: 100.00%  
Jugador: player_2, Ganadas: 0, Perdidas: 1, Porcentaje: 0.00%  
  
Puntuacion maxima y media ordenados:  
Jugador: player_1, Maxima: 34, Media: 34.00  
Jugador: player_2, Maxima: 23, Media: 23.00  
true.
```

```
25 ?- ver_historial(player_1).  
El jugador player_1 ha ganado 1 partidas y ha perdido 0 partidas.  
Su puntuación máxima es 34 y la puntuación media es 34.00%  
true.  
  
26 ?- ver_historial(player_2).  
El jugador player_2 ha ganado 0 partidas y ha perdido 1 partidas.  
Su puntuación máxima es 23 y la puntuación media es 23.00%  
true.
```

Prueba 2

```
?- iniciar_partida(player_1,player_2).  
-----  
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |  
-----  
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |  
-----  
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |  
-----  
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |  
-----  
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |  
-----  
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |  
-----  
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |  
-----  
| TP | --- | --- | DL | --- | --- | --- | * | --- | --- | --- | DL | --- | --- | TP |  
-----  
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |  
-----  
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |  
-----  
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |  
-----  
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |  
-----  
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |  
-----  
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |  
-----  
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |  
-----  
Fichas del jugador player_1: [l,n,t,m,a,r,e]  
Fichas del jugador player_2: [c,u,n,g,d,d,e]  
true .
```

```

?- jugar_jugador(h,7,7,lenta).
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
-----
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
-----
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
Palabra formada: lenta
Puntuacion obtenida: 6
Fichas disponibles: [m,r]

Fichas del jugador player_1: [m,r,o,e,a,u,e]
Ahora es el turno del jugador player_2
true .

```

```

?- jugar_jugador(v,7,10,tu).
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
-----
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
-----
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | u | --- | DL | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
Palabra formada: tu
Puntuacion obtenida: 2
Fichas disponibles: [c,n,g,d,d,e]

Fichas del jugador player_2: [c,n,g,d,d,e,p]
Ahora es el turno del jugador player_1
true .

```

```

?- jugar_jugador(v,7,7,leer).
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
-----
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
-----
| --- | --- | DL | --- | --- | --- | DL | e | DL | --- | u | --- | DL | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | e | --- | TL | --- | --- | --- | TL | --- |
-----
| --- | --- | --- | --- | DP | --- | --- | r | --- | --- | DP | --- | --- | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
Palabra formada: leer
Puntuacion obtenida: 4
Fichas disponibles: [m,o,a,u]

Fichas del jugador player_1: [m,o,a,u,o,o,o]
Ahora es el turno del jugador player_2
true .

```



```

?- jugar_jugador(v,6,11,da).
-----
| TP  | --- | --- | DL  | --- | --- | --- | TP  | --- | --- | --- | DL  | --- | --- | TP  |
-----
| --- | DP  | --- | --- | --- | TL  | --- | --- | --- | TL  | --- | --- | --- | DP  | --- |
-----
| --- | --- | DP  | --- | --- | --- | DL  | --- | DL  | --- | --- | --- | DP  | --- | --- |
-----
| DL  | --- | --- | DP  | --- | --- | --- | DL  | --- | --- | --- | DP  | --- | --- | DL  |
-----
| --- | --- | --- | --- | DP  | --- | --- | --- | --- | --- | DP  | --- | --- | --- | --- |
-----
| --- | TL  | --- | --- | --- | TL  | --- | --- | --- | TL  | --- | --- | --- | TL  | --- |
-----
| --- | --- | DL  | --- | --- | --- | DL  | --- | DL  | --- | --- | d  | DL  | --- | --- |
-----
| TP  | --- | --- | DL  | --- | --- | --- | l  | e  | n  | t  | a  | --- | --- | TP  |
-----
| --- | --- | DL  | --- | --- | --- | DL  | e  | DL  | --- | u  | --- | DL  | --- | --- |
-----
| --- | TL  | --- | --- | --- | TL  | --- | e  | --- | TL  | --- | --- | --- | TL  | --- |
-----
| --- | --- | --- | --- | DP  | --- | --- | r  | --- | --- | DP  | --- | --- | --- | --- |
-----
| DL  | --- | --- | DP  | --- | --- | --- | DL  | --- | --- | --- | DP  | --- | --- | DL  |
-----
| --- | --- | DP  | --- | --- | --- | DL  | --- | DL  | --- | --- | --- | DP  | --- | --- |
-----
| --- | DP  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP  | --- |
-----
| TP  | --- | --- | DL  | --- | --- | --- | TP  | --- | --- | --- | DL  | --- | --- | TP  |
-----
Palabra formada: da
Puntuacion obtenida: 3
Fichas disponibles: [c,n,g,d,e,p]

Fichas del jugador player_2: [c,n,g,d,e,p,a]
Ahora es el turno del jugador player_1
true .

```

```
?- jugar_jugador(v,5,9,mono).
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | m | --- | --- | --- | TL | --- |
-----
| --- | --- | DL | --- | --- | --- | DL | --- | DL | o | --- | d | DL | --- | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
-----
| --- | --- | DL | --- | --- | --- | DL | e | DL | o | u | --- | DL | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | e | --- | TL | --- | --- | --- | TL | --- |
-----
| --- | --- | --- | --- | DP | --- | --- | r | --- | --- | DP | --- | --- | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
Palabra formada: mono
Puntuacion obtenida: 12
Fichas disponibles: [a,u,o,o]

Fichas del jugador player_1: [a,u,o,o,c,ñ,f]
Ahora es el turno del jugador player_2
true .
```

```
?- jugar_jugador(h,6,6,pedo).
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | m | --- | --- | --- | TL | --- |
-----
| --- | --- | DL | --- | --- | --- | p | e | d | o | --- | d | DL | --- | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | l | e | n | t | a | --- | --- | TP |
-----
| --- | --- | DL | --- | --- | --- | DL | e | DL | o | u | --- | DL | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | e | --- | TL | --- | --- | --- | TL | --- |
-----
| --- | --- | --- | --- | DP | --- | --- | r | --- | --- | DP | --- | --- | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
Palabra formada: pedo
Puntuacion obtenida: 12
Fichas disponibles: [c,n,g,a]

Fichas del jugador player_2: [c,n,g,a,u,t,o]
Ahora es el turno del jugador player_1
true .
```

```
?- mostrar_puntuacion().
Puntuación del jugador 1: 22
Puntuación del jugador 2: 17
true.
```

```
?- acabar_partida().
El jugador player_1 ha ganado la partida.
true
```

Prueba 3

```
?- establecer_opcion(idioma,en).  
true.
```

```
?- iniciar_partida(player_1,player_2).  
-----  
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |  
-----  
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |  
-----  
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |  
-----  
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |  
-----  
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |  
-----  
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |  
-----  
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |  
-----  
| TP | --- | --- | DL | --- | --- | --- | * | --- | --- | --- | DL | --- | --- | TP |  
-----  
| --- | --- | DL | --- | --- | --- | DL | --- | DL | --- | --- | --- | DL | --- | --- |  
-----  
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |  
-----  
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |  
-----  
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |  
-----  
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |  
-----  
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |  
-----  
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |  
-----  
Fichas del jugador player_1: [l,o,s,g,w,p,f]  
Fichas del jugador player_2: [a,r,u,e,e,d,r]  
true
```

```

?- jugar_jugador(h,7,7,log).
-----
| TP  | --- | --- | DL  | --- | --- | --- | TP  | --- | --- | --- | DL  | --- | --- | TP  |
-----
| --- | DP  | --- | --- | --- | TL  | --- | --- | --- | TL  | --- | --- | --- | DP  | --- |
-----
| --- | --- | DP  | --- | --- | --- | DL  | --- | DL  | --- | --- | --- | DP  | --- | --- |
-----
| DL  | --- | --- | DP  | --- | --- | --- | DL  | --- | --- | --- | DP  | --- | --- | DL  |
-----
| --- | --- | --- | --- | DP  | --- | --- | --- | --- | --- | DP  | --- | --- | --- | --- |
-----
| --- | TL  | --- | --- | --- | TL  | --- | --- | --- | TL  | --- | --- | --- | TL  | --- |
-----
| --- | --- | DL  | --- | --- | --- | DL  | --- | DL  | --- | --- | --- | DL  | --- | --- |
-----
| TP  | --- | --- | DL  | --- | --- | --- | l  | o  | g  | --- | DL  | --- | --- | TP  |
-----
| --- | --- | DL  | --- | --- | --- | DL  | --- | DL  | --- | --- | --- | DL  | --- | --- |
-----
| --- | TL  | --- | --- | --- | TL  | --- | --- | --- | TL  | --- | --- | --- | TL  | --- |
-----
| --- | --- | --- | --- | DP  | --- | --- | --- | --- | --- | DP  | --- | --- | --- | --- |
-----
| DL  | --- | --- | DP  | --- | --- | --- | DL  | --- | --- | --- | DP  | --- | --- | DL  |
-----
| --- | --- | DP  | --- | --- | --- | DL  | --- | DL  | --- | --- | --- | DP  | --- | --- |
-----
| --- | DP  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP  | --- |
-----
| TP  | --- | --- | DL  | --- | --- | --- | TP  | --- | --- | --- | DL  | --- | --- | TP  |
-----
Palabra formada: log
Puntuacion obtenida: 4
Fichas disponibles: [s,w,p,f]

Fichas del jugador player_1: [s,w,p,f,x,t,l]
Ahora es el turno del jugador player_2
true .

```

```

?- jugar_jugador(v,6,9,agree).
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
-----
| --- | --- | DL | --- | --- | --- | DL | --- | DL | a | --- | --- | DL | --- | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | l | o | g | --- | DL | --- | --- | TP |
-----
| --- | --- | DL | --- | --- | --- | DL | --- | DL | r | --- | --- | DL | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | e | --- | --- | --- | TL | --- |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | e | DP | --- | --- | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
Palabra formada: agree
Puntuacion obtenida: 8
Fichas disponibles: [u,d,r]

Fichas del jugador player_2: [u,d,r,t,j,t,n]
Ahora es el turno del jugador player_1
true .

```

```
?- jugar_jugador(h,6,7,swap).
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
| --- | DP | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | DP | --- |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | --- | DP | --- | --- | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- | --- | --- | TL | --- |
-----
| --- | --- | DL | --- | --- | --- | DL | s | w | a | p | --- | DL | --- | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | l | o | g | --- | DL | --- | --- | TP |
-----
| --- | --- | DL | --- | --- | --- | DL | --- | DL | r | --- | --- | DL | --- | --- |
-----
| --- | TL | --- | --- | --- | TL | --- | --- | --- | e | --- | --- | --- | TL | --- |
-----
| --- | --- | --- | --- | DP | --- | --- | --- | --- | e | DP | --- | --- | --- | --- |
-----
| DL | --- | --- | DP | --- | --- | --- | DL | --- | --- | --- | DP | --- | --- | DL |
-----
| --- | --- | DP | --- | --- | --- | DL | --- | DL | --- | --- | --- | DP | --- | --- |
-----
| --- | DP | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | DP | --- |
-----
| TP | --- | --- | DL | --- | --- | --- | TP | --- | --- | --- | DL | --- | --- | TP |
-----
Palabra formada: swap
Puntuacion obtenida: 13
Fichas disponibles: [f,x,t,l]

Fichas del jugador player_1: [f,x,t,l,h,k,s]
Ahora es el turno del jugador player_2
true .
```

```
?- pasar_turno(player_2).
Ahora es el turno del jugador player_1
true.
```

```
?- mostrar_puntuacion.  
Puntuación del jugador 1: 17  
Puntuación del jugador 2: 8  
true.
```




Falta por hacer

- La máquina no puede jugar por sí sola. Intentamos aproximar este problema mediante fuerza bruta, cogiendo un carácter de la tabla, uno de la bolsa del ordenador, calcular todas las posibles permutaciones de dichos caracteres y probar si encajan en todas las posiciones (en cuanto detecte un true para), sí con todas las permutaciones no devuelve ningún true añade otro carácter de la bolsa de los caracteres del ordenador y lo vuelve a intentar. Actualmente no pasa de los dos caracteres.
- No se gestiona el fin de partida cuando alguno de los jugadores se quede sin fichas, las únicas opciones para acabar son abandonar (pierde quien abandone) y acabar_partida (pierde quien menos puntos tenga).