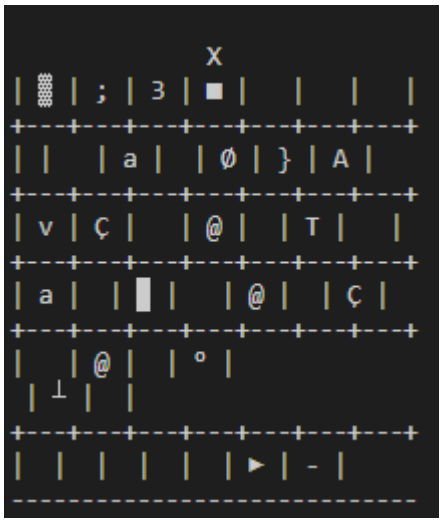
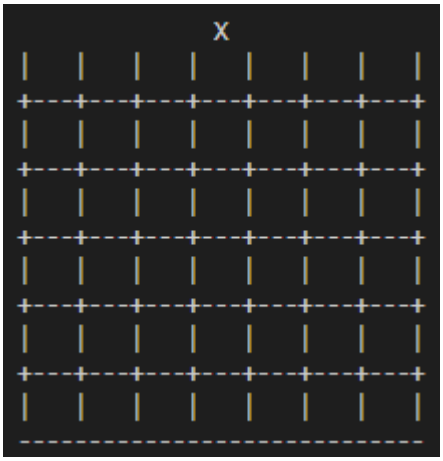
Traces d’exécution des tests

InitGrille :

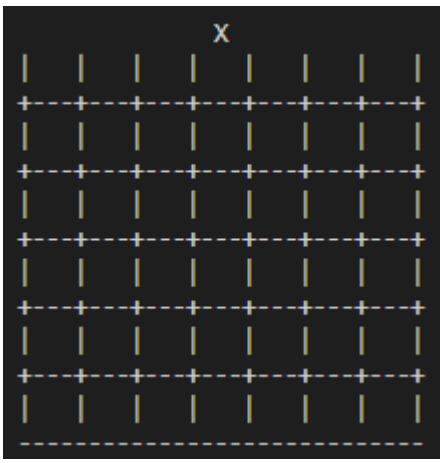
Grille non initialisé



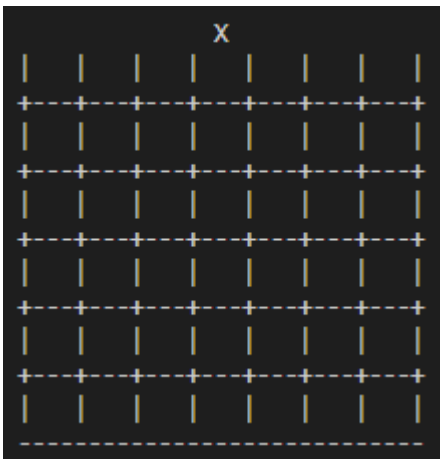
Résultat : grille initialisé



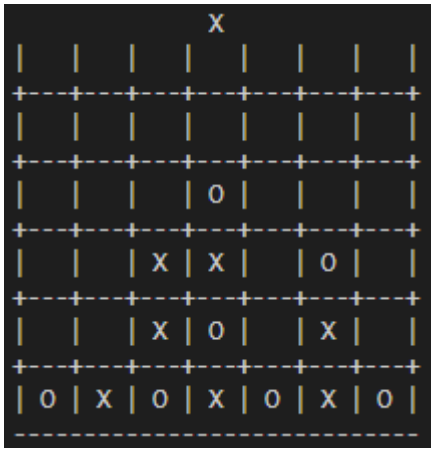
Grille déjà initialisé



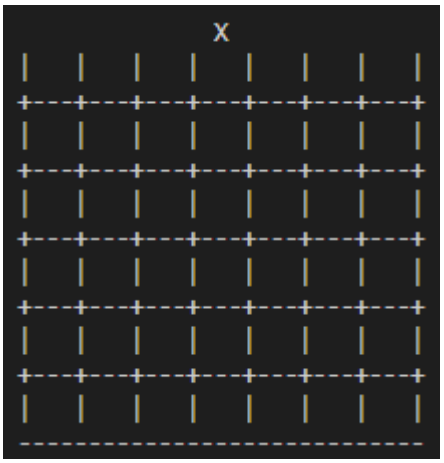
Résultat : grille initialisé



Grille déjà rempli avec des jetons

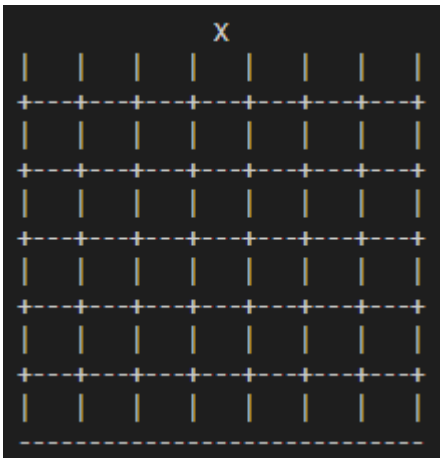


Résultat : grille initialisé

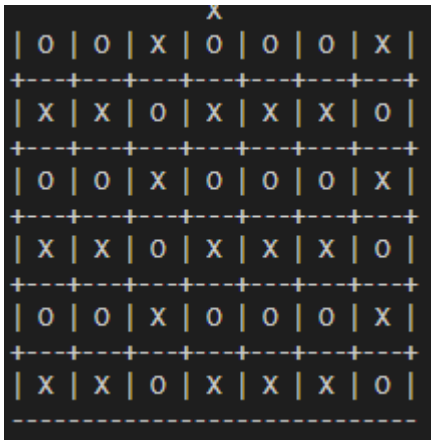


Afficher :

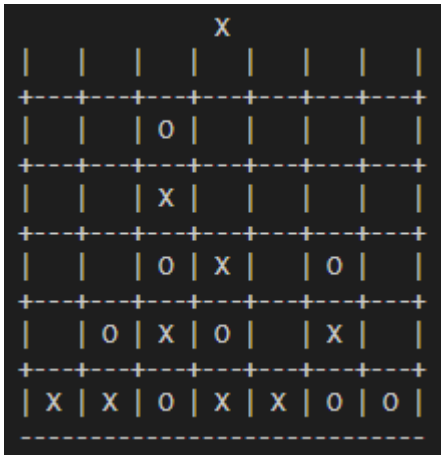
Grille Vide



Grille Pleine

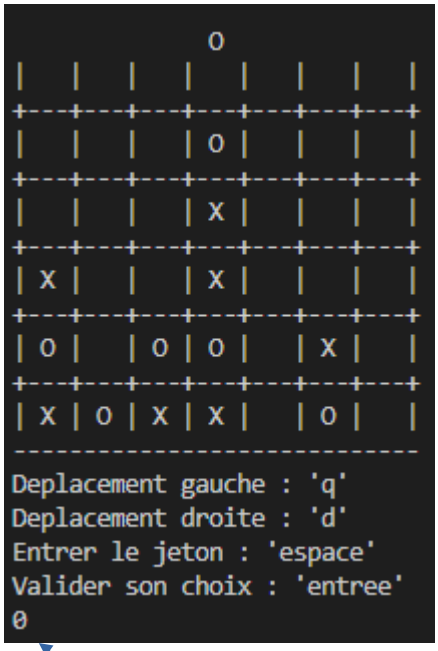


Grille Partiellement Remplie



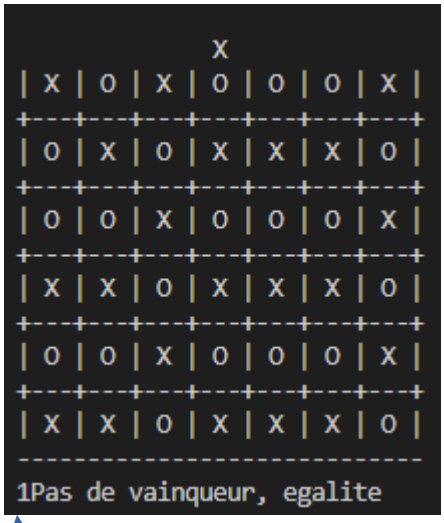
GrillePleine :

Grille Non Pleine



Ce que retourne La fonction GrillePleine (0 pour False et 1 pour True)

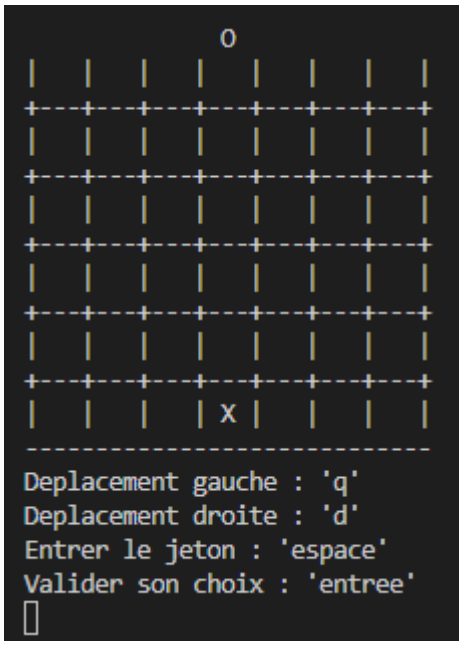
grille Pleine

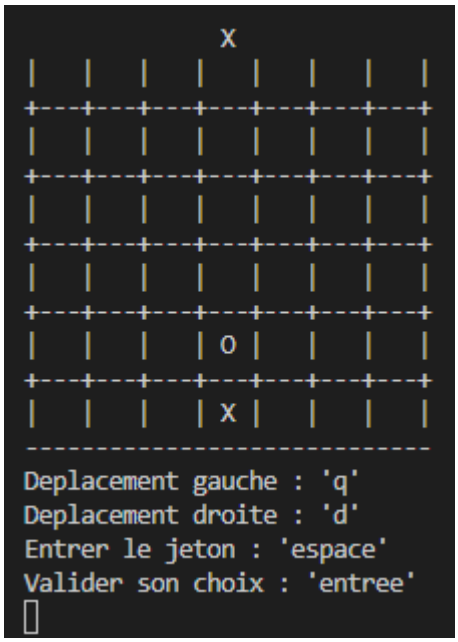


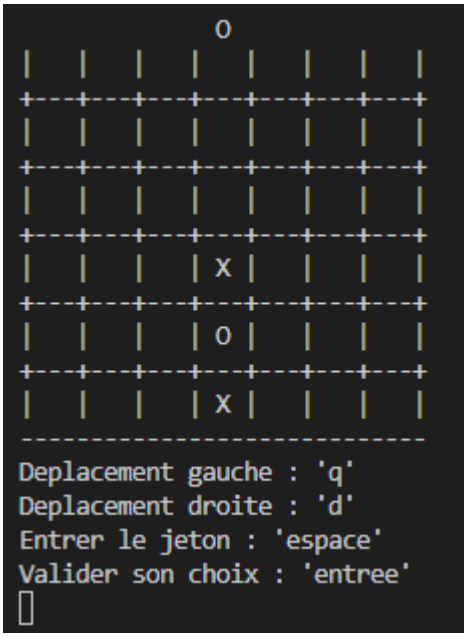
Ce que retourne La fonction GrillePleine (0 pour False et 1 pour True)

GrillePleine :

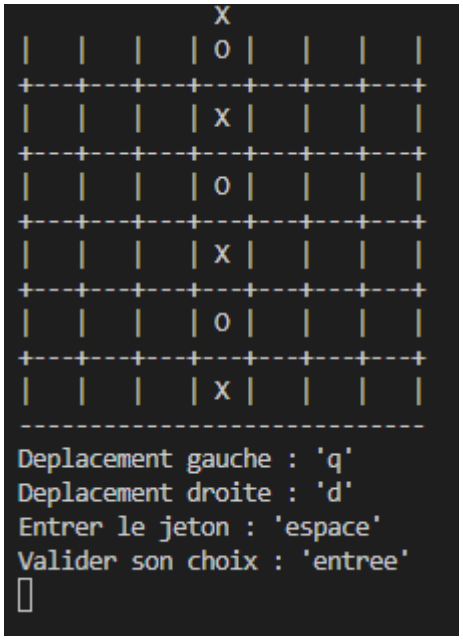
Joue dans une colonne Non pleine

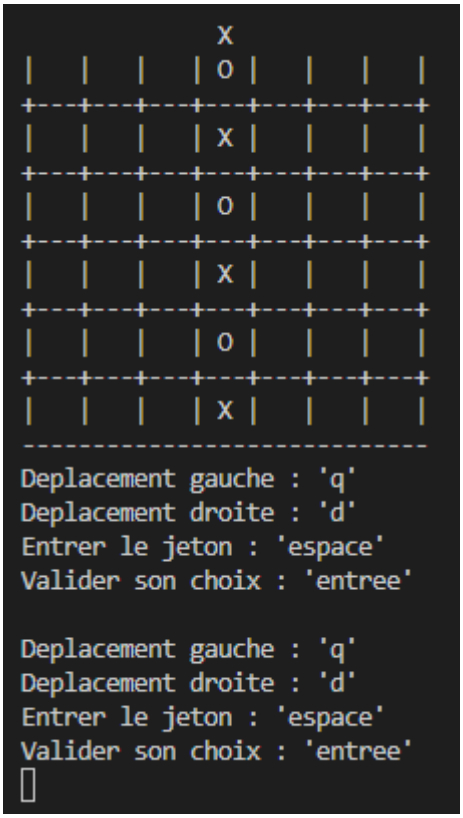






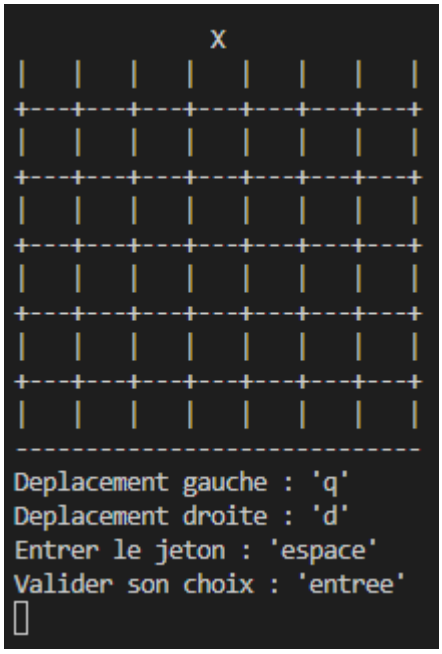
Joue dans une grille Pleine

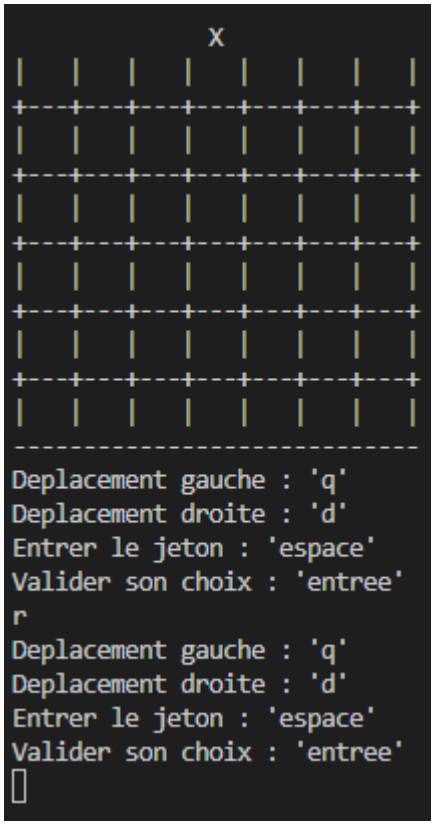




ChoisirColonne :

Caractère saisi non valide





colonne entre 2 et 7 et saisie de ‘q’

```
                          X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

```
                      X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

```
                  X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

```
              X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

```
          X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

```
      X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

colonne entre 1 et 6 et saisie de ‘d’

```
  X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

```
      X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

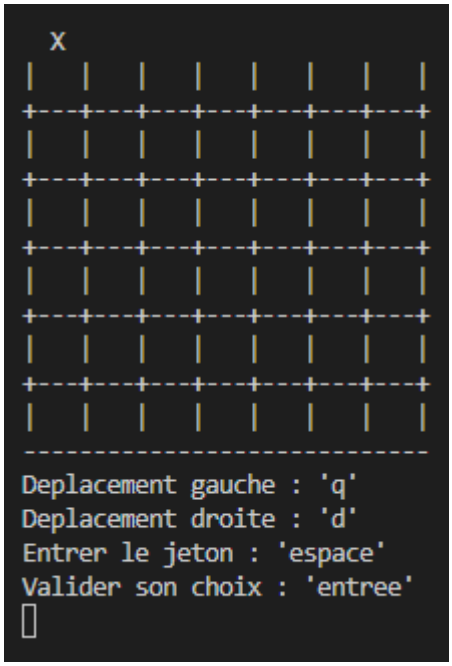
```
          X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

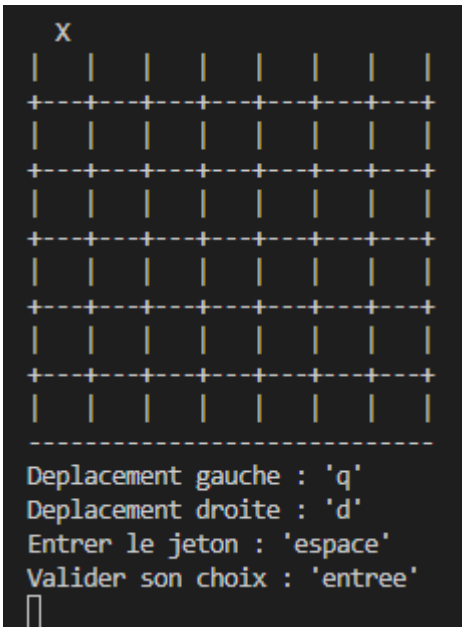
```
              X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

```
                  X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

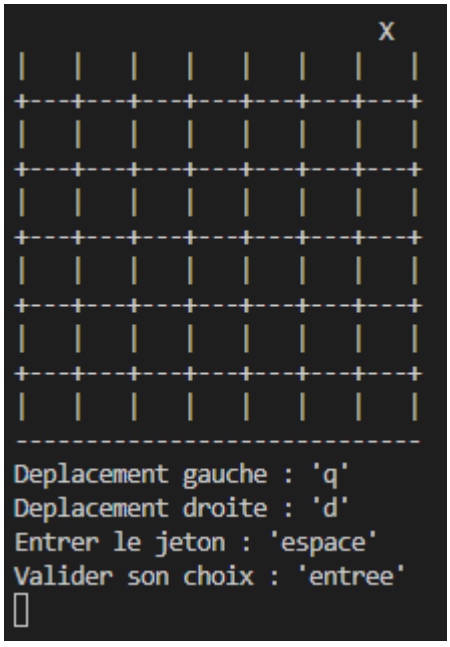
```
                      X
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |
-----------------------------
Deplacement gauche : 'q'
Deplacement droite : 'd'
Entrer le jeton : 'espace'
Valider son choix : 'entree'
```

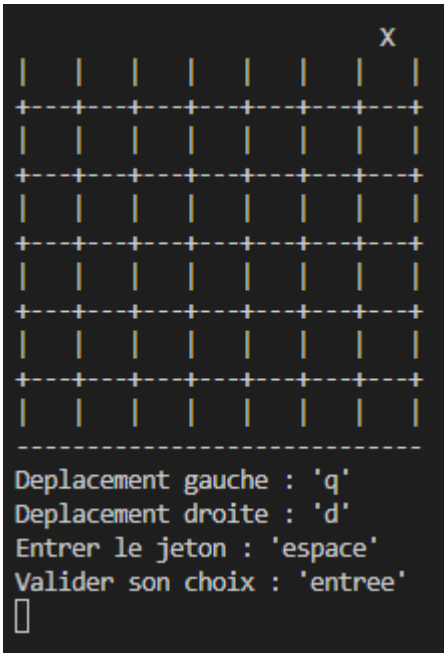
colonne = 1 et saisie de ‘q’



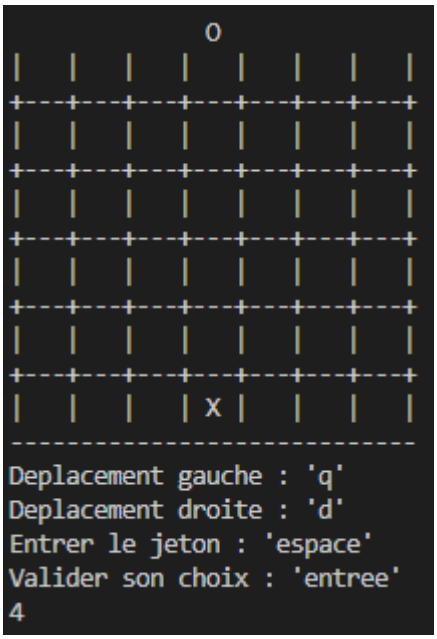


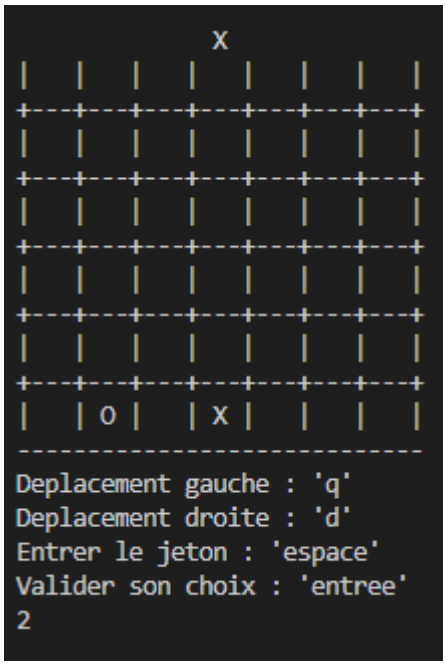
colonne de départ= 7 et saisie de ‘d’

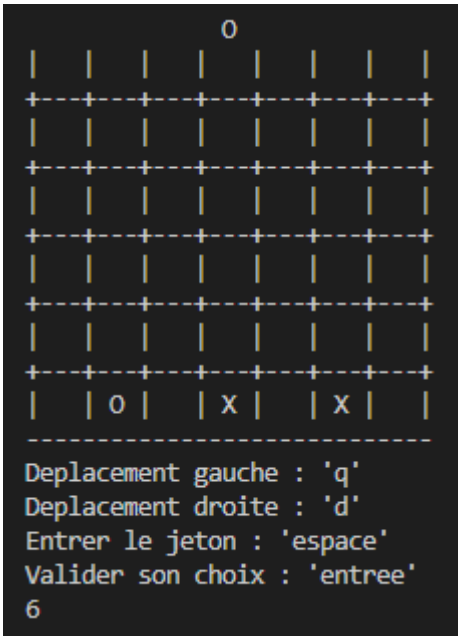




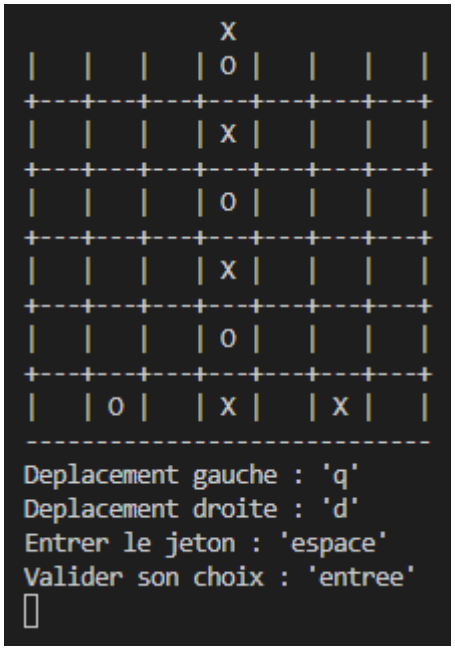
colonne valide et saisie de la commande pour faire tomber le pion (touche ESPACE dans les specs)

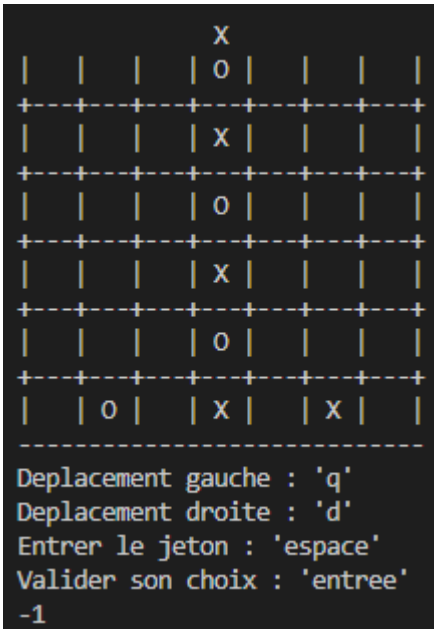




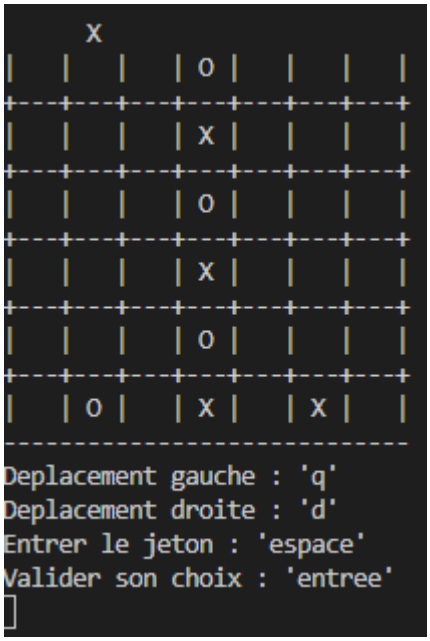


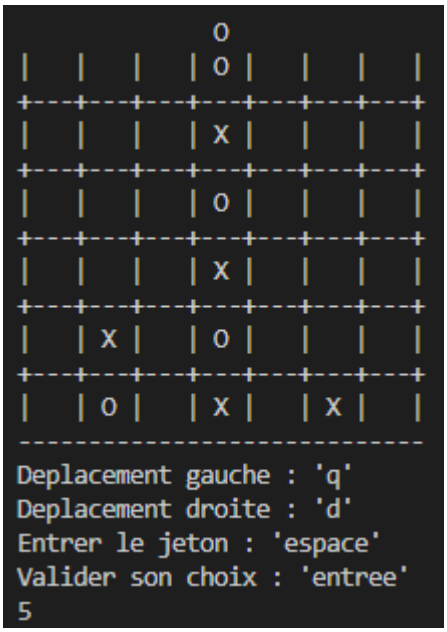
colonne Pleine

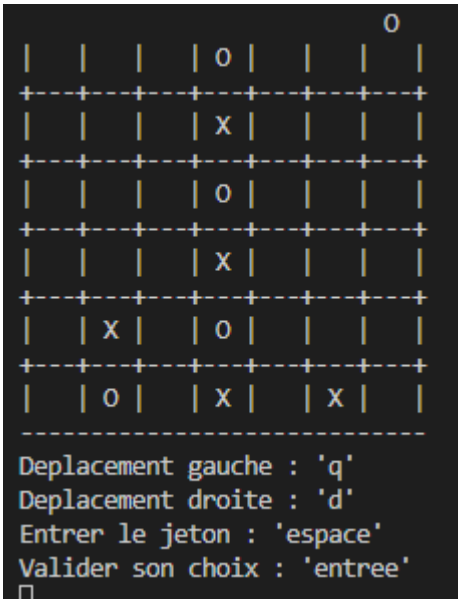


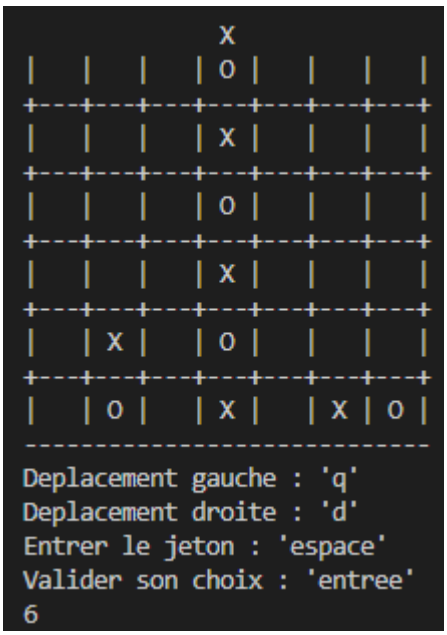


colonne Non Pleine



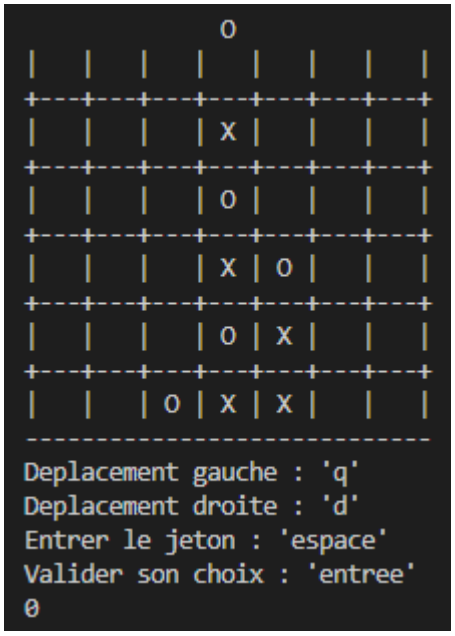


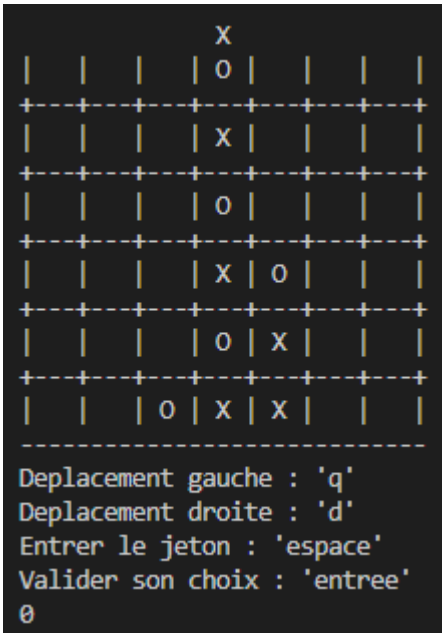




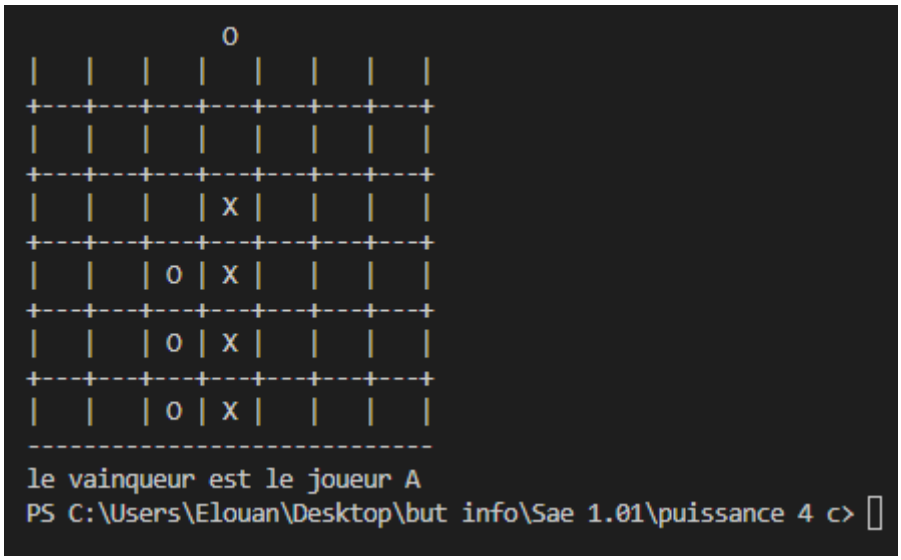
estVainqueur :

pas 4 pions identiques alignés

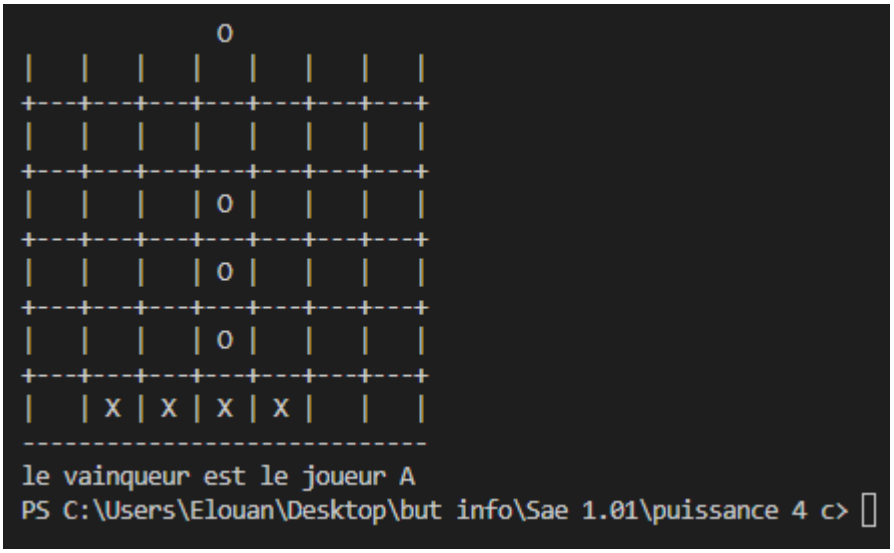




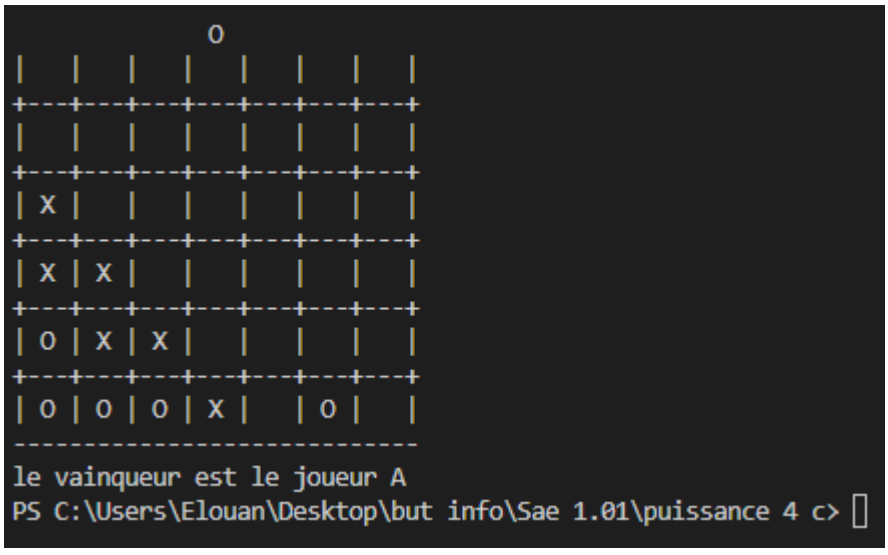
colonne d’au moins 4 pions



ligne d’au moins 4 pions

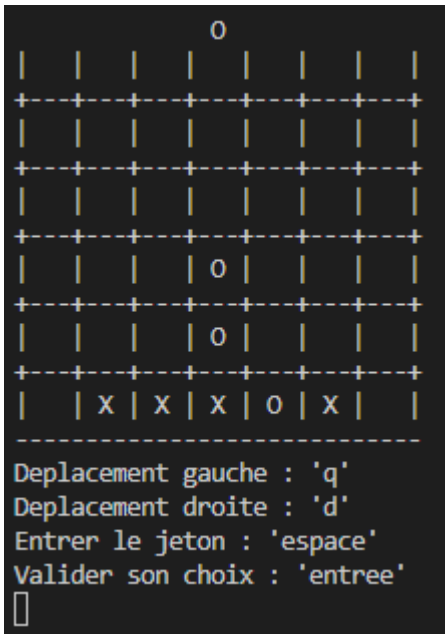


diagonale descendante d’au moins 4 pions



diagonale ascendante d’au moins 4 pions

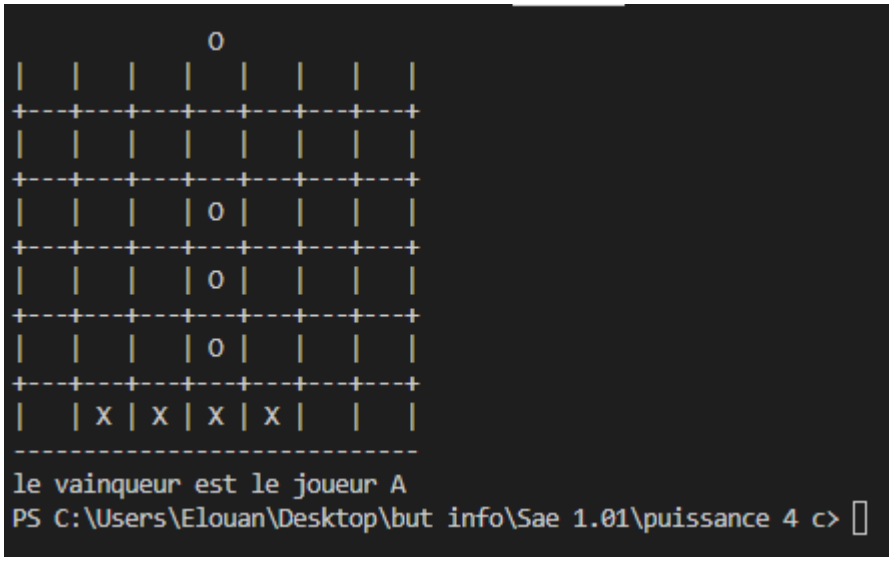
ligne d’au moins 4 pions interrompue par un pion adverse



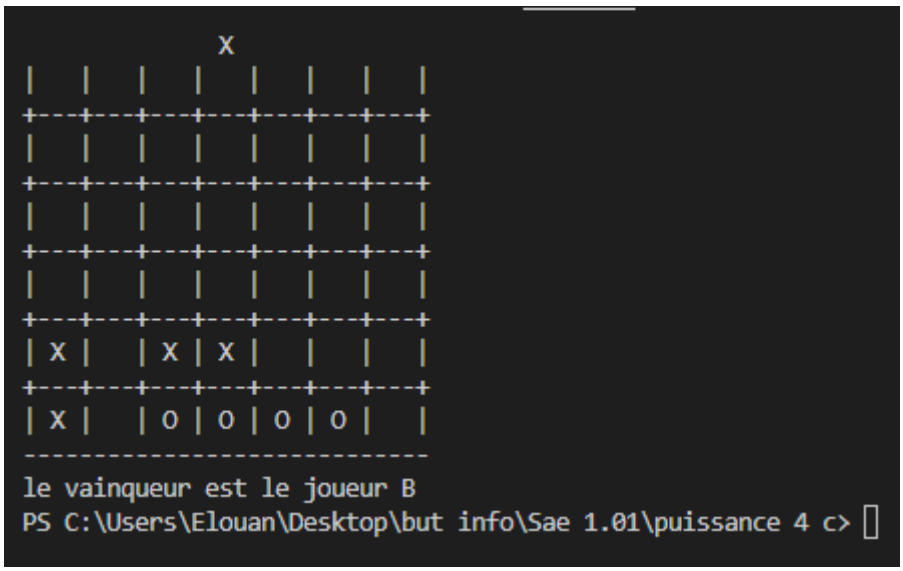
Le programme continue car estVainqueur renvoie false

finDePartie

pion en entrée = PION A



pion en entrée = PION B



pion en entrée = VIDE