

```

import random

ab=("-----")
print(ab)
TAILLE_FORET = 10

foret = [['T' for y in range(TAILLE_FORET)] for x in range(TAILLE_FORET)]

for loop in range(90):
    foret[random.randrange(0,9)][random.randrange(0,9)] = "A"

foret[random.randrange(1,7)][random.randrange(1,7)] = "#"

for loop in range(30):
    for x in range(TAILLE_FORET):
        for y in range(TAILLE_FORET):
            print(foret[x][y], end=' ')

            print("|")

            print("-----")
            print("-----")

    for x in range(TAILLE_FORET):
        for y in range(TAILLE_FORET):
            if (foret[x][y] == "#"):
                dir = random.randrange(0,4)

#-----
        if (dir == 1):
            if (x == 0 or foret[x-1][y] == "#" or foret[x-1][y] == "T" ):
                pass
            else:
                foret[x-1][y] = "#"
                break

#-----
        elif (dir == 2):
            if (x == TAILLE_FORET-1 or foret[x+1][y] == "#" or foret[x+1][y] == "T"):
                pass
            else:
                foret[x+1][y] = "#"
                break

#-----
        elif (dir == 3):
            if (y == 0 or foret[x][y-1] == "#" or foret[x][y-1] == "T"):
                pass
            else:
                foret[x][y-1] = "#"
                break
        else:
            if (y == TAILLE_FORET-1 or foret[x][y+1] == "#" or foret[x][y+1] == "T"):
                pass
            else:
                foret[x][y+1] = "#"
                break

#A=arbre diez=arbre en feu (+cendre) T=obstacle

```