```python
fh = open("Python.txt","w")

fh.write("I love FCS")

fh.close()


fh = open("Python.txt","r")

fh.read()
```

```python
# Tic-Tac-Toe Game


board = {
        '9' : ' ' , '8' : ' ' , '7' : ' ' ,
        '6' : ' ' , '5' : ' ' , '4' : ' ' ,
        '3' : ' ' , '2' : ' ' , '1' : ' '
}

player = 1      # To initialise the player
total_moves = 0 # To count the moves

print("Game Starts !!")
end_check = 0

def check() :
    if(   (board['9'] == 'X') and (board['8'] == 'X') and (board['7'] == 'X') or
          (board['6'] == 'X') and (board['5'] == 'X') and (board['4'] == 'X') or
          (board['3'] == 'X') and (board['2'] == 'X') and (board['1'] == 'X') or
          (board['1'] == 'X') and (board['4'] == 'X') and (board['7'] == 'X') or
          (board['2'] == 'X') and (board['5'] == 'X') and (board['8'] == 'X') or
          (board['3'] == 'X') and (board['6'] == 'X') and (board['9'] == 'X') or
          (board['1'] == 'X') and (board['5'] == 'X') and (board['9'] == 'X') or
          (board['3'] == 'X') and (board['5'] == 'X') and (board['7'] == 'X')) :
      print("Player 1 Won !!")
      return 1
    elif( (board['9'] == 'O') and (board['8'] == 'O') and (board['7'] == 'O') or
          (board['6'] == 'O') and (board['5'] == 'O') and (board['4'] == 'O') or
          (board['3'] == 'O') and (board['2'] == 'O') and (board['1'] == 'O') or
          (board['1'] == 'O') and (board['4'] == 'O') and (board['7'] == 'O') or
          (board['2'] == 'O') and (board['5'] == 'O') and (board['8'] == 'O') or
          (board['3'] == 'O') and (board['6'] == 'O') and (board['9'] == 'O') or
          (board['1'] == 'O') and (board['5'] == 'O') and (board['9'] == 'O') or
          (board['3'] == 'O') and (board['5'] == 'O') and (board['7'] == 'O')) :
      print("Player 2 Won !!")
      return 1
    else :
      return 0


print("9 | 8 | 7")
print("- + - + -")
print("6 | 5 | 4")
print("- + - + -")
print("3 | 2 | 1")
```

```python
print("- + - + -")

print("###################")


while True :
    print(board['9'] + ' | ' + board['8'] + ' | ' + board['7'])
    print('- + - + -')
    print(board['6'] + ' | ' + board['5'] + ' | ' + board['4'])
    print('- + - + -')
    print(board['3'] + ' | ' + board['2'] + ' | ' + board['1'])
    print('- + - + -')

    end_check = check()

    if end_check == 1 or total_moves == 9  :  break

    while True :
      if player == 1 :
        p1_inp = input("Player_one ::> ")
        if p1_inp.upper() in board and board[p1_inp.upper()] == ' ' :
          board[p1_inp.upper()] = 'X'
          player = 2
          break
        else :
          print("Invalid Input")
          continue
      else :
        p2_inp = input("Player_two ::> ")
        if p2_inp.upper() in board and board[p2_inp.upper()] == ' ' :
          board[p2_inp.upper()] = 'O'
          player = 1
          break
        else :
          print("Invalid Input")
          continue
    total_moves += 1
    print("$$$$$$$$$$$$$$$$$")
```

```
Game Starts !!
9 | 8 | 7
- + - + -
6 | 5 | 4
- + - + -
3 | 2 | 1
- + - + -
####################
  |   |
- + - + -
  |   |
- + - + -
  |   |
- + - + -
Player_one ::> 9
X |   |
- + - + -
  |   |
- + - + -
  |   |
- + - + -
Player_two ::> 5
X |   |
- + - + -
  | O |
- + - + -
  |   |
- + - + -
Player_one ::> 6
X |   |
- + - + -
X | O |
- + - + -
  |   |
- + - + -
Player_two ::> 3
X |   |
```