

```
In [ ]: handlist = [1,1,1,1]

while True:
    count = 0
    for number in handlist:
        print("Hand count", 1 * number)
        count = count + 1
    print("")
    Player1 = int(input("Player1, Choose a hand to attack"))
    Player2 = int(input("Player2, Choose a hand to counter attack"))
    print("")

    handlist[Player2] = handlist[Player2]+handlist[Player1]

    if handlist [Player2] >= 5:
        print("Player2 loses '_' ")
        handlist[Player2] = 0
    if handlist [0] == 0 and handlist [1] == 0:
        break
    if handlist [2] == 0 and handlist [3] == 0:
        break

if handlist [0] == 0 and handlist [1] == 0:
    print("Player2 wins")
if handlist [2] == 0 and handlist [3] == 0:
    print("Player2 wins")
```

```
Hand count 1
Hand count 1
Hand count 1
Hand count 1
```

```
Hand count 1
Hand count 1
Hand count 2
Hand count 1
```

```
Hand count 1
Hand count 1
Hand count 3
Hand count 1
```

```
Hand count 1
Hand count 1
Hand count 4
Hand count 1
```

```
Player2 loses '_'
```

Hand count 1  
Hand count 1  
Hand count 0  
Hand count 1