

```

1  player1_name = ask 'Wie heißt du, Spieler 1?'
2  player2_name = ask 'Wie heißt du, Spieler 2?'
3  max_rounds = ask 'Wie viele Runden möchtest du spielen?'
4  valid_choices = [1, 2, 3]
5
6  player1_score = 0
7  player2_score = 0
8
9  if max_rounds > 5:
10     print 'Das sind zu viele'
11 else:
12     for round in range 1 to max_rounds:
13         print '+++++++'
14         print '+ Runde ' round ' +'
15         print '+++++++'
16         print player1_name ' ist dran - ' player2_name ' bitte wegschauen'
17         choice_player1 = ask 'Gib ein: 1 für Schere, 2 für Stein, 3 für Papier'
18         if choice_player1 in valid_choices:
19             print 'Ok'
20         else:
21             print 'Fehlerhafte Eingabe, Papier wird genommen'
22             choice_player1 = 3
23
24         print player2_name ' ist dran - ' player1_name ' bitte wegschauen'
25         choice_player2 = ask 'Gib ein: 1 für Schere, 2 für Stein, 3 für Papier'
26         if choice_player1 in valid_choices:
27             print 'Ok'
28         else:
29             print 'Fehlerhafte Eingabe, Papier wird genommen'
30             choice_player1 = 3
31
32         print '-----'
33         if choice_player1 is choice_player2:
34             print 'Unentschieden!'
35         elif choice_player1 is 1 and choice_player2 is 2:
36             player2_score = player2_score+1
37             print player2_name ' gewinnt Runde ' round
38         elif choice_player1 is 1 and choice_player2 is 3:
39             player1_score = player1_score+1
40             print player1_name ' gewinnt Runde ' round
41         elif choice_player1 is 2 and choice_player2 is 1:
42             player1_score = player1_score+1
43             print player1_name ' gewinnt Runde ' round
44         elif choice_player1 is 2 and choice_player2 is 3:
45             player2_score = player2_score+1
46             print player2_name ' gewinnt Runde ' round
47         elif choice_player1 is 3 and choice_player2 is 1:
48             player2_score = player2_score+1
49             print player2_name ' gewinnt Runde ' round
50         elif choice_player1 is 3 and choice_player2 is 2:
51             player1_score = player1_score+1
52             print player1_name ' gewinnt Runde ' round
53
54         print '-----'
55
56
57     print '====='
58     if player1_score is player2_score:
59         print 'Das Duell endet unentschieden!'
60     elif player1_score > player2_score:
61         print player1_name ' gewinnt das Duell ' player1_score ':' player2_score '!'
62     else:
63         print player2_name ' gewinnt das Duell ' player2_score ':' player1_score '!'
64     print '====='

```