```python
1  #################################################################
   ###################
2  ##
3  ## CS 101 Lab
4  ## Program 4
5  ## Franklin Jeffries
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7  ##
8  ## PROBLEM : Describe the problem
9  ##
10 ## ALGORITHM :
11 ##        1. Write out the algorithm
12 ##
13 ## ERROR HANDLING:
14 ##        Any Special Error handling to be noted.
   Wager not less than 0. etc
15 ##
16 ## OTHER COMMENTS:
17 ##        Any special comments
18 ##
19 #################################################################
   ###################
20 # import modules needed
21 # play again loop
22 bank = 5
23
24 def play_again() -> bool:
25     while True:
26         once_more = input('Do you want to play again
   ? ==> ')
27         if once_more == 'y' or once_more == 'Y' or
   once_more == 'yes' or once_more == 'YES':
28             return True
29         if once_more == 'n' or once_more == 'N' or
   once_more == 'no' or once_more == 'NO':
30             return False
31         else:
32             print('\nYou must enter Y/y/yes/YES/N)/no
   /N/n to continue. Please try again')
33             continue
34
```

```python
35 def get_wager(bank: int) -> int:
36     ''' Asks the user for a wager chip amount. Continues to ask if they result is
37 <= 0 or greater than the amount they have '''
38     while True:
39         wager = int(input('How many chips do you want to wager? -->'))
40         if wager <= 0:
41             print('The wager amount must be greater than 0. Please enter again.')
42             continue
43         elif wager > bank:
44             print('f\'The wager amount cannot be greater than what you have. {bank}')
45             continue
46         else:
47             print('\nWarning you must enter a valid value')
48
49     return 1
50 def get_slot_results() -> tuple:
51     ''' Returns the result of the slot pull '''
52     return 1, 2, 3
53
54
55 def get_matches(reela, reelb, reelc) -> int:
56     ''' Returns 3 for all 3 match, 2 for 2 alike, and 0 for none alike. '''
57     return 0
58
59 def get_bank() -> int:
60     #returns chips you want
61
62     return 0
63
64 def get_payout(wager, matches):
65     ''' Returns how much the payout is.. 10 times the wager if 3 matched, 3 times
66 the wager if 2 match, and negative wager if 0 match '''
67     return wager * -1
```

```python
68
69
70 if __name__ == "__main__":
71     playing = True
72     while playing:
73         bank = get_bank()
74         while True:  # Replace with condition for if
    they still have money.
75
76             wager = get_wager(bank)
77             reel1, reel2, reel3 = get_slot_results()
78             matches = get_matches(reel1, reel2,
    reel3)
79             payout = get_payout(wager, matches)
80             bank = bank + payout
81             print("Your spin", reel1, reel2, reel3)
82             print("You matched", matches, "reels")
83             print("You won/lost", payout)
84             print("Current bank", bank)
85             print()
86
87         print("You lost all", 0, "in", 0, "spins")
88         print("The most chips you had was", 0)
89         playing = play_again()
```