

Random seed: 100

Problem 1.1 Test Results:

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

Problem 1.2 Test Results:

- 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9
 - 10
- 55 385

Problem 1.3 Test Results:

sum: 55

sum of squares: 385

Problem 1.4 Test Results:

sum: 55

sum of squares: 385

Problem 2.1 Test Results:

[3	4]	[11	3]	[11	4]	[2	1]	[7	1]	[5	3]	[10	3]
[7	3]	[13	2]	[1	2]	[1	4]	[9	1]	[9	2]	[5	4]
[4	3]	[4	1]	[5	2]	[10	4]	[2	4]	[9	3]	[1	1]

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[ 11  1 ] [ 13  4 ] [  2  3 ] [ 11  2 ] [  6  4 ] [  4  4 ] [ 13  1 ]
[  6  1 ] [  6  2 ] [  9  4 ] [  8  2 ] [  7  4 ] [ 13  3 ] [  5  1 ]
[ 12  4 ] [ 12  2 ] [  8  4 ] [ 10  1 ] [  3  2 ] [  3  1 ] [ 10  2 ]
[  4  2 ] [ 12  1 ] [  8  1 ] [  3  3 ] [  1  3 ] [  2  2 ] [  8  3 ]
[  7  2 ] [ 12  3 ] [  6  3 ]

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Problem 2.2 Test Results:

2.2.a

check 1 card error: 1

check 1 card error: 4

2.2.b

0xFF is not a valid card

8-bit version of Ace of Spades is a VALID card.

2.2.c,d

card: 1 suit: 1

card: 1 suit: 2

card: 1 suit: 3

card: 1 suit: 4

card: 11 suit: 2

card: 12 suit: 2

card: 13 suit: 4

Part 3.1 Test Results:

>>>> 0 : 1 1 Ace of Hearts

>>>> 1 : 1 2 Ace of Diamonds

>>>> 2 : 1 3 Ace of Clubs

>>>> 3 : 1 4 Ace of Spades

>>>> 4 : 11 2 Jack of Diamonds

>>>> 5 : 12 2 Queen of Diamonds

>>>> 6 : 13 4 King of Spades

Part 3.2 Test Results:

Test the deal() function

----testing deal: hand: 0
Deck count: 0
-----dealt hand:
the hand:
3 of Spades
Jack of Clubs
Jack of Spades
2 of Hearts
7 of Hearts
5 of Clubs
10 of Clubs

----testing deal: hand: 1
Deck count: 7
-----dealt hand:
the hand:
7 of Clubs
King of Diamonds
Ace of Diamonds
Ace of Spades
9 of Hearts
9 of Diamonds
5 of Spades

----testing deal: hand: 2
Deck count: 14
-----dealt hand:
the hand:

4 of Clubs
4 of Hearts
5 of Diamonds
10 of Spades
2 of Spades
9 of Clubs
Ace of Hearts

Part 3.3 Test Results:

Test the finding pokerhands function(s).

I have 7 new hands

I found 1 pairs in hand 0

I found 0 three-of-a-kinds in hand 0

I found 0 four-of-a-kinds in hand 0

Hand 0 the hand:

3 of Spades

Jack of Clubs

Jack of Spades

2 of Hearts

7 of Hearts

5 of Clubs

10 of Clubs

I found 2 pairs in hand 1

I found 0 three-of-a-kinds in hand 1

I found 0 four-of-a-kinds in hand 1

Hand 1 the hand:

7 of Clubs

King of Diamonds

Ace of Diamonds

Ace of Spades

9 of Hearts

9 of Diamonds

5 of Spades

I found 1 pairs in hand 2

I found 0 three-of-a-kinds in hand 2

I found 0 four-of-a-kinds in hand 2

Hand 2 the hand:

4 of Clubs

4 of Hearts

5 of Diamonds

10 of Spades

2 of Spades

9 of Clubs

Ace of Hearts

I found 2 pairs in hand 3

I found 0 three-of-a-kinds in hand 3

I found 0 four-of-a-kinds in hand 3

Hand 3 the hand:

Jack of Hearts

King of Spades

2 of Clubs

Jack of Diamonds

6 of Spades

4 of Spades

King of Hearts

I found 1 pairs in hand 4

I found 0 three-of-a-kinds in hand 4

I found 0 four-of-a-kinds in hand 4

Hand 4 the hand:

6 of Hearts

6 of Diamonds
9 of Spades
8 of Diamonds
7 of Spades
King of Clubs
5 of Hearts

I found 3 pairs in hand 5
I found 0 three-of-a-kinds in hand 5
I found 0 four-of-a-kinds in hand 5
Hand 5 the hand:
Queen of Spades
Queen of Diamonds
8 of Spades
10 of Hearts
3 of Diamonds
3 of Hearts
10 of Diamonds

I found 1 pairs in hand 6
I found 0 three-of-a-kinds in hand 6
I found 0 four-of-a-kinds in hand 6
Hand 6 the hand:
4 of Diamonds
Queen of Hearts
8 of Hearts
3 of Clubs
Ace of Clubs
2 of Diamonds
8 of Clubs