Random seed: 43227

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:

[ 11 2 ] [ 11 4 ] [ 12 1 ] [ 5 4 ] [ 4 3 ] [ 7 3 ] [ 5 3 ]

[ 13 4 ] [ 9 3 ] [ 2 3 ] [ 1 1 ] [ 2 4 ] [ 3 2 ] [ 2 1 ]

[ 13 1 ] [ 7 4 ] [ 8 2 ] [ 4 4 ] [ 6 4 ] [ 4 2 ] [ 1 4 ]

[ 7 1 ] [ 3 3 ] [ 12 2 ] [ 6 1 ] [ 12 4 ] [ 13 3 ] [ 9 2 ]

[ 9 1 ] [ 3 4 ] [ 9 4 ] [ 10 2 ] [ 4 1 ] [ 8 1 ] [ 1 3 ]

[ 3 1 ] [ 11 3 ] [ 8 4 ] [ 10 3 ] [ 5 1 ] [ 10 1 ] [ 13 2 ]

[ 11 1 ] [ 7 2 ] [ 6 3 ] [ 8 3 ] [ 12 3 ] [ 2 2 ] [ 5 2 ]

[ 1 2 ] [ 10 4 ] [ 6 2 ]

Problem 2.2 Test Results:

2.2.a

Convert: I don't know how to handle card = 15

-1

Convert: I don't know how to handle card = -1

-1

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

deal: 7 0

--------dealt hand:

the hand:

Jack of Diamonds

Jack of Spades

Queen of Hearts

5 of Spades

4 of Clubs

7 of Clubs

5 of Clubs

----testing deal: hand: 1

Deck count: 7

deal: 7 7

--------dealt hand:

the hand:

King of Spades

9 of Clubs

2 of Clubs

Ace of Hearts

2 of Spades

3 of Diamonds

2 of Hearts

----testing deal: hand: 2

Deck count: 14

deal: 7 14

--------dealt hand:

the hand:

King of Hearts

7 of Spades

8 of Diamonds

4 of Spades

6 of Spades

4 of Diamonds

Ace of Spades

Part 3.3 Test Results:

Test the finding pokerhands function(s).

deal: 7 0

deal: 7 7

deal: 7 14

deal: 7 21

deal: 7 28

deal: 7 35

deal: 7 42

I have 7 new hands

I found 2 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:

Jack of Diamonds

Jack of Spades

Queen of Hearts

5 of Spades

4 of Clubs

7 of Clubs

5 of Clubs

I found 0 pairs in hand 1

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

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

Hand 1:

the hand:

King of Spades

9 of Clubs

2 of Clubs

Ace of Hearts

2 of Spades

3 of Diamonds

2 of Hearts

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:

King of Hearts

7 of Spades

8 of Diamonds

4 of Spades

6 of Spades

4 of Diamonds

Ace of Spades

I found 1 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:

7 of Hearts

3 of Clubs

Queen of Diamonds

6 of Hearts

Queen of Spades

King of Clubs

9 of Diamonds

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:

9 of Hearts

3 of Spades

9 of Spades

10 of Diamonds

4 of Hearts

8 of Hearts

Ace of Clubs

I found 1 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:

3 of Hearts

Jack of Clubs

8 of Spades

10 of Clubs

5 of Hearts

10 of Hearts

King of Diamonds

I found 0 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:

Jack of Hearts

7 of Diamonds

6 of Clubs

8 of Clubs

Queen of Clubs

2 of Diamonds

5 of Diamonds