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COSC 117

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1. WANT Custom sentence

HOW: Use string replace functions to replace

NEED: User input of sentence

Output

-1

Input merge format sentence: My friend XXX went to the store to get YYY

Input XXX replacement: Jack

Input YYY replacement: Flowers

My friend Jack went to the store to get Flowers

-2

Input merge format sentence: This homework took XXX a YYY time to do

Input XXX replacement: Jeremy

Input YYY replacement: Long

This homework took Jeremy a Long time to do

-3

Input merge format sentence: OK then XXX i've had enough of you're YYY

Input XXX replacement: man

Input YYY replacement: bs!

OK then man i've had enough of you're bs!

1. WANT: Split sentence in half

HOW: str.split functions

NEED: user input of a sentence

Output

-1

Input a sentence with the word "and" in it:

I like cheese and crackers

I like cheese

and crackers

-2

Input a sentence with the word "and" in it:

I like coding and making music

I like coding

and making music

-3

Input a sentence with the word "and" in it:

I've had a very long day and can't wait for the weekend

I've had a very long day

and can't wait for the weekend

1. WANT: Random value between upper and lower bounds

HOW: Random functions between the 2

NEED: user input

Output

-1

Input upper bound: 7

Input lower bound: 3

3

-2

Input upper bound: 98

Input lower bound: 5

62

-3

Input upper bound: 8

Input lower bound: 4

5

1. WANT: High low game

HOW: Randomly generate cards

NEED: no user input required

Output

-1

Player 1: K D

Player 2: 2 S

Player 1 wins

-2

Player 1: 3 H

Player 2: 4 D

Player 2 wins

-3

Player 1: Q k

Player 2: Q k

It's a draw

1. EC

WANT: Report Card

HOW: formula for averages,print f statements and a lot of your free time

NEED: Scores from user

Output

-1

Input Student's Name : John Delblanco

Input Student's ID : 666420

Input quiz # 1 Score: 9

Input quiz # 2 Score: 7

Input quiz # 3 Score: 8

Input quiz # 4 Score: 5

Input quiz # 5 Score: 8

Input quiz # 6 Score: 7

Input quiz # 7 Score: 9

Input Exam # 1 Score: 76

Input Exam # 2 Score: 99

Input Exam # 3 Score: 87

Progress Report

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John Delblanco

ID: 666420

Quiz Score

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1 9

2 7

3 8

4 5

5 8

6 7

7 9

Exam Score

---- -----

1 76

2 99

3 87

Average = 85.135 %.

Score needed on a 200 point final

for each letter grade is as follows.

Grade Needed Score

----- ------------

A 198

B 141

C 84

D 27

-2

Input Student's Name : Eugene Krabs

Input Student's ID : 8587548

Input quiz # 1 Score: 6

Input quiz # 2 Score: 3

Input quiz # 3 Score: 7

Input quiz # 4 Score: 2

Input quiz # 5 Score: 7

Input quiz # 6 Score: 4

Input quiz # 7 Score: 7

Input Exam # 1 Score: 50

Input Exam # 2 Score: 45

Input Exam # 3 Score: 87

Progress Report

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Eugene Krabs

ID: 8587548

Quiz Score

---- -----

1 6

2 3

3 7

4 2

5 7

6 4

7 7

Exam Score

---- -----

1 50

2 45

3 87

Average = 58.919 %.

Score needed on a 200 point final

for each letter grade is as follows.

Grade Needed Score

----- ------------

A 295

B 238

C 181

D 124

-3

Input Student's Name : Frank Reynolds

Input Student's ID : 45376376

Input quiz # 1 Score: 7

Input quiz # 2 Score: 8

Input quiz # 3 Score: 4

Input quiz # 4 Score: 8

Input quiz # 5 Score: 9

Input quiz # 6 Score: 6

Input quiz # 7 Score: 5

Input Exam # 1 Score: 67

Input Exam # 2 Score: 44

Input Exam # 3 Score: 38

Progress Report

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Frank Reynolds

ID: 45376376

Quiz Score

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1 7

2 8

3 4

4 8

5 9

6 6

7 5

Exam Score

---- -----

1 67

2 44

3 38

Average = 52.973 %.

Score needed on a 200 point final

for each letter grade is as follows.

Grade Needed Score

----- ------------

A 317

B 260

C 203

D 146