[uestion 1](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_34b1837a55e16b323179424832bf8d76)

Using Top5000Songs\_Unsolved.xlsx, what is the mean (to the nearest hundredth) of "final\_score" for all 5,000 songs?

* 

8.18

8.18

* 

8.189089

8.189089

* 

8.19

8.19

* 

8.20

8.20

Attempt #1: 5/5(Score: 5/5)

[Question 2](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_5f6b64e7d63c5be7d23c69035a6cfd17)

Using Top5000Songs\_Unsolved.xlsx, what is the median (to the nearest hundredth) of "raw\_usa" for all 5,000 songs?

* 

4.34

4.34

* 

4.74

4.74

* 

3.31

3.31

* 

4.345

4.345

Attempt #1: 5/5(Score: 5/5)

[Question 3](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_d3579b07495bb4cb45a3787898ae14a7)

Using Top5000Songs\_Unsolved.xlsx, what is the standard deviation (to the nearest hundredth) of "raw\_eng" for all 5,000 songs?

* 

2.65

2.65

* 

2.655

2.655

* 

2.654

2.654

* 

2.66

2.66

Attempt #1: 5/5(Score: 5/5)

[Question 4](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_2541b513abb5549461b1f9854b897368)

Using Top5000Songs\_Unsolved.xlsx, what is the median (to the nearest thousandth) "raw\_usa" score for songs after 1980?

* 

3.508

3.508

* 

3.51

3.51

* 

4.340

4.340

* 

4.34

4.34

Attempt #1: 5/5(Score: 5/5)

[Question 5](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_edb6ca38f796ed5f80951904f89fdc9c)

Use Top5000Songs\_Unsolved.xlsx.

1. Select all of the data within the “Top 5000 Songs” worksheet and then create a new pivot table.
2. Make a pivot table that can be filtered by "year" and contains two rows: "artist" and "name. All of an artist's songs should be listed below their name.
3. Update your pivot table to contain values for:
   * how many songs an artist has in the top 5,000
   * the sum of the "final\_score" of their songs
4. Sort your pivot table by descending sum of the "final\_score."

What is the sum (to the nearest thousandth) of "final\_score" for the #3 artist?

* 

293.326

293.326

* 

486.932

486.932

* 

610.779

610.779

* 

486.93

486.93

Attempt #1: 5/5(Score: 5/5)

[Question 6](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_fc94864e7c5fb1fd52fc8041ca522324)

Open conditional\_formatting.xlsx and select the range A1:A20.

Under “Conditional Formatting,” select “Icon Sets” followed by “Indicators.” Then choose the “3 Symbols (Uncircled).”

What icon is applied to cell A1?

* 

Red X

Red X

* 

Yellow circle

Yellow circle

* 

Green checkmark

Green checkmark

* 

Green arrow

Green arrow

* 

Exclamation point

Exclamation point

Attempt #1: 5/5(Score: 5/5)

[Question 7](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_1daa02f51ade67765ea2d9bd842cec80)

Open ProductionPivot\_Unsolved.xlsx.

1. Use a VLOOKUP() that references each row's "Product ID" and determine the "Product Price" of each row in the Orders sheet. The "Product Price" of a row does not include shipping.
2. Use a VLOOKUP() that references each row's "Shipping Priority" and determine the "Shipping Price" of each row in the Orders sheet.
3. Next, select all of the data in the Orders sheet and create a pivot table in a new sheet that calculates the sum of both "Product Price" and "Shipping Price" for each "Order Number" and "Product ID."

Using the pivot table, what is the highest total order price (total product price plus total shipping price) to the nearest cent?

* 

$157.84

$157.84

* 

$320.47

$320.47

* 

$282.72

$282.72

* 

$648.53

$648.53

Attempt #1: 0/5(Score: 0/5)

[Question 8](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_149d66fe1228b28bbdf06ce7cb631712)

Using house\_data.csv and the 1.5\*IQR rule, how many house prices are outliers?

Note: Use the QUARTILE.EXC function in Excel to calculate quartiles.

* 

566

566

* 

$1,129,912.50

$1,129,912.50

* 

0

0

* 

1159

1159

Attempt #1: 5/5(Score: 5/5)

[Question 9](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_327609837fdde6f863f87e8bbb859719)

Using house\_data.csv and the rule that outliers are greater than 3 standard deviations from the mean, how many house prices are outliers?

Note: Use the STDEV.P function in Excel to calculate standard deviations.

* 

13

13

* 

1159

1159

* 

21207

21207

* 

406

406

Attempt #1: 5/5(Score: 5/5)

[Question 10](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_e934c2a2c052c743c4d0fa2408821715)

An analyst sends you a price list of ePhones in a panic. They accidentally deleted one of the prices and didn’t have it stored anywhere else. All they have is a PDF report that says the mean of the prices was $725, and the median price was $750. The other phone prices are $500, $600, $700, $800, and $900. What is the missing price?

* 

900

900

* 

1000

1000

* 

850

850

* 

750

750

Attempt #1: 5/5(Score: 5/5)

[Question 11](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_13ffdcada8ada90b569c6f489bd5e228)

That analyst calls you up the next day, in another panic. They have a list of lead concentration measurements from soil samples, but they’ve accidentally deleted another entry. The sample measurements were 35, 45, 45, 50, 70, and 75 ppm. They have a report that says the standard deviation of measurements was exactly 15 ppm. What is the missing measurement? (Hint: use the formula for sample standard deviation)

* 

65

65

* 

35

35

* 

24.29

24.29

* 

25

25

Attempt #1: 5/5(Score: 5/5)

[Question 12](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_d8d9a0c61c1f21ab875cf4865924af10)

A given dataset has a median of 500 and a mean of 765. What can be inferred about the dataset?

* 

The dataset is skewed to the left.

The dataset is skewed to the left.

* 

Nothing can be inferred from the information given.

Nothing can be inferred from the information given.

* 

The dataset is not skewed.

The dataset is not skewed.

* 

The dataset is skewed to the right.

The dataset is skewed to the right.

Attempt #1: 5/5(Score: 5/5)

[Question 13](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_871deff73f8d516758187e0066016b0f)

Create a new repository on GitHub and initialize the repository with a README. What is the message of the first commit?

* 

“README”

“README”

* 

“README.md”

“README.md”

* 

There are no commits yet.

There are no commits yet.

* 

“Initial commit”

“Initial commit”

Attempt #1: 5/5(Score: 5/5)

[Question 14](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_0ba1430717a0b0bbf133c9536786d2f9)

Open star\_counter.xlsm.

Create a VBA script that tallies the number of "Full " per student and enters them into the Total column.

What is the average number (to the nearest hundredth) of stars for each student?

* 

3.36

3.36

* 

3.40

3.40

* 

3.37

3.37

* 

3.3

3.3

Attempt #1: 5/5(Score: 5/5)

[Question 15](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_577d2ae0bbde503ba7937766bf80803f)

The following code has a syntax error. Which line of code contains the syntax error?

1 Sub SumNumbers()

2 Dim total As Integer

3 total = 0

4 For i = 1 To 100

5 total = total + i

6 End For

7 MsgBox (i)

8 End Sub

* 

Line 1

Line 1

* 

Line 2

Line 2

* 

Line 3

Line 3

* 

Line 4

Line 4

* 

Line 5

Line 5

* 

Line 6

Line 6

* 

Line 7

Line 7

* 

Line 8

Line 8

Attempt #1: 5/5(Score: 5/5)

[Question 16](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_ec7b38ee9f4495bb3b88bb5964d57757)

The following code snippet calculates the sum of values in cells A1 to A100, but one line has been obscured with asterisks (\*\*\*). What is the obscured line?

\*\*\*\*\*\*\*\*\*

For i = 1 To 100

total = total + Cells(i, 1).Value

Next i

* 

MsgBox("total")

MsgBox("total")

* 

Sub Calculate():

Sub Calculate():

* 

total = 0

total = 0

Attempt #1: 0/5(Score: 0/5)

[Question 17](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_41148a2521e60200674230945f262391)

What keyword is used to initialize a variable in VBA?

* 

Run

Run

* 

Dim

Dim

* 

Next

Next

* 

Sub

Sub

Attempt #1: 5/5(Score: 5/5)

[Question 18](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_e584994399de3dfeb01b44a92027b5a5)

What VBA method is used to generate a message box?

* 

MessageBox

MessageBox

* 

Message Box

Message Box

* 

Msg Box

Msg Box

* 

MsgBox

MsgBox

* 

MgBx

MgBx

Attempt #1: 5/5(Score: 5/5)

[Question 19](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_25b88ad88a6ea5d4325f5c4aece4b04c)

A junior analyst tells their coworker that the InputBox method is used to take input from the user in VBA. Is this a correct statement?

* 

No, the correct method is the InputUsr method.

No, the correct method is the , InputUsr, method.

* 

No, the correct method is the input() method.

No, the correct method is the , input(),  method.

* 

Yes, the statement is correct.

Yes, the statement is correct.

Attempt #1: 5/5(Score: 5/5)

[Question 20](https://learnosityconnector.atomicjoltapps.com/lti_launches/3URUCSjhGfNcAPwWTLdiQXAA/review_assignment/1297908" \l "5fbe1895-4e9d-41bc-8aad-88d485f7ab18_c2058dc35f7f1b3906c8fe18b6bd232e)

Open a new Excel file, and write your favorite number in cell A1. Write a VBA macro to format cell A1 as a percentage to a tenth of a percent and set the font style to bold.

Which of the following snippets will run correctly in your macro?

* 

Range(“A1”).NumberFormat = vbPercent(1)  
Range(“A1”).Font.FontStyle = vbBold

Range(“A1 ” ).NumberFormat = vbPercent(1) Range(“A1 ” ).Font.FontStyle = vbBold

* 

Range(“A1”).NumberFormat = “0.0%”  
Range(“A1”).Font.FontStyle = “Bold”

Range(“A1 ” ).NumberFormat = “0.0%” Range(“A1 ” ).Font.FontStyle = “Bold”

* 

Range(“A1”).NumberFormat = vbPercent(1)  
Range(“A1”).Font.FontStyle = “Bold”

Range(“A1 ” ).NumberFormat = vbPercent(1) Range(“A1 ” ).Font.FontStyle = “Bold”

* 

Range(“A1”).NumberFormat = “0.0%”  
Range(“A1”).Font.FontStyle = vbBold

Range(“A1 ” ).NumberFormat = “0.0%” Range(“A1 ” ).Font.FontStyle = vbBold

Attempt #1: 0/5(Score: 0/5)