What symbol do flowcharts use to [illegible] decision with?

Select one:

- a. parallelogram (متوازي الاضلاع)
- b. diamond (معين)
- c. Oval (شكل بيضوي)
- d. rectangle (مستطيل)

C

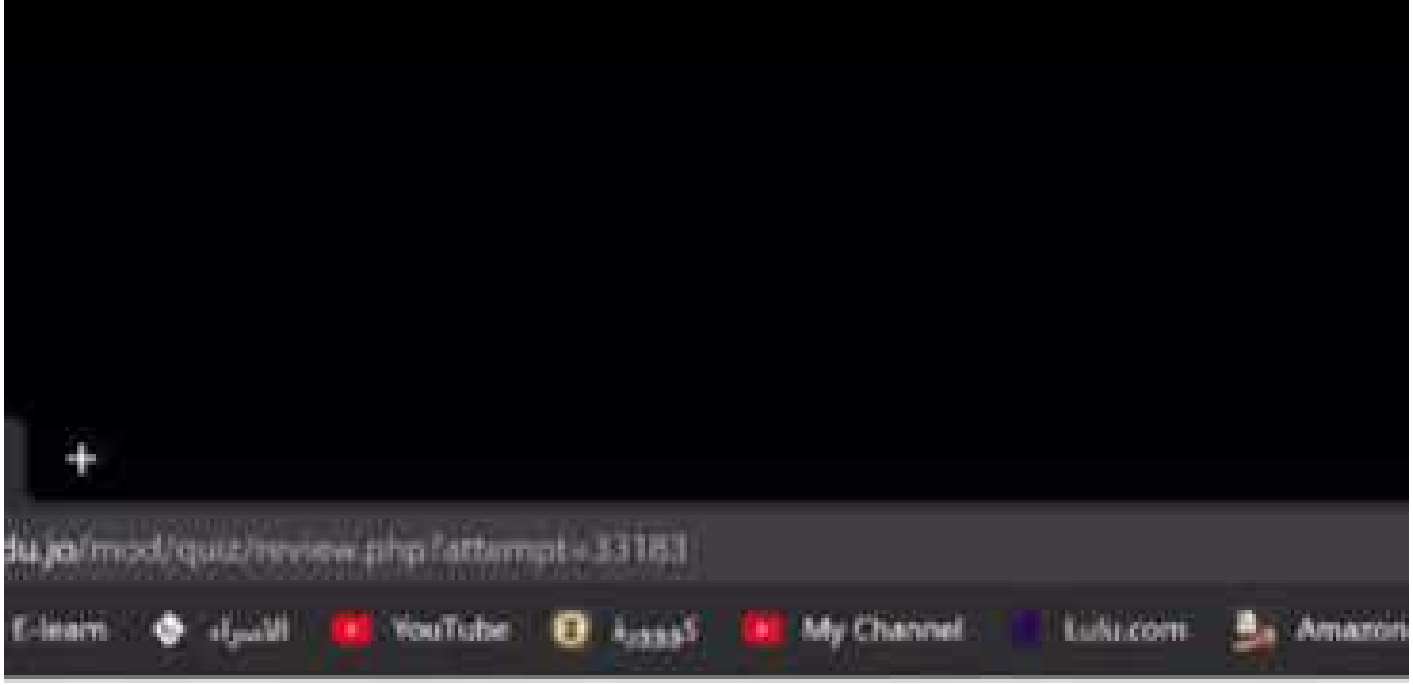
mming Methodology

courses > Programming Methodology > Week 6: Sequential Lo

When using the problem solving tools, the first one to use is:

Select one:

- a. Flowchart.
- b. IPO Chart.
- c. Algorithm.
- d. PAC Chart.



البوابة التعليمية الإلكترونية لجامعة

Finished
Thursday, 26 November 2020, 8:17 PM
15 mins 1 sec
0 out of 5 (0%)

A variable:

Select one:

- a. Is stored in a named memory location.
- b. Can be changed while a solution is being executed.
- c. Is given a specific data type.
- d. All of the above.

The correct answer is: All of the above.

Make comment or override mark

mming Methodology

courses > Programming Methodology > Week 6: Sequential Log

When using the problem solving tools, the first one to use is:

Select one:

- a. Flowchart.
- b. IPO Chart.
- c. Algorithm.
- d. PAC Chart.

Clear my choice

Flag question

Write a problem analysis chart (PAC) that asks a user to enter a unit price and quantity of the product sold . Calculate and display the total sale

اكمل مخطط تحليل المشكلات (PAC) الذي يطلب من المستخدم إدخال سعر الوحدة وكمية المنتج المباع. وحساب وعرض إجمالي البيع

Data	Processing	Output

total sale=unit price * quantity

unit price
quantity

total sale

lowing PAC to calculate the salary of an employee who works by hourly basis.
e used is

orks * Pay rate

الخطوات الثانية لحساب مرتب الموظف الذي يعمل بالساعة المعيمة التي ستستخدم هي

الراتب = ساعات العمل * معدل الدفع

Data	Processing	Output

Quiz navigation

1 2 3 4 5

Finish attempt ...

Time left 0:09:35

Question 2

Not yet answered

Marked out of 1

Flag question

In the development of a solution:

Select one:

- a. The IPO chart is developed first.
- b. The PAC is developed first.
- c. The algorithms and flowcharts are developed together.
- d. a and C.
- e. b and C.
- f. None of the above.

Type here to search

emester 2020/2

p?attempt=37778&cmid=54451&page=4

ليمية الإلكترونية لجامعة الإسراء

Write a Problem Analysis Chart (PAC) to compute and display the temperatu
inside the earth in Celsius and Fahrenheit. The relevant formulas a

Celsius = 10 x (depth) + 2
Fahrenheit = 1.8 x (Celsius) + 3

مل مخطط تحليل المشكلة (PAC) لحساب وعرض درجة الحرارة في باطن الأرض بدرجه مئوية
فهرنهايت.

مق=depth

Data	Processing	Output
celsius fahr	fahr = 1.8 x (celsius) + 32 celsius = 10 x (depth) + 20	depth

Question 4

Answer saved

Marked out of 1

Flag question

Write a problem analysis chart (PAC) that asks a user to enter a unit price and quantity of the product sold . Calculate and display the total sale

اكمل مخطط تحليل المشكلات (PAC) الذي يطلب من المستخدم إدخال سعر الوحدة وكمية المنتج المباع وحساب وعرض إجمالي البيع

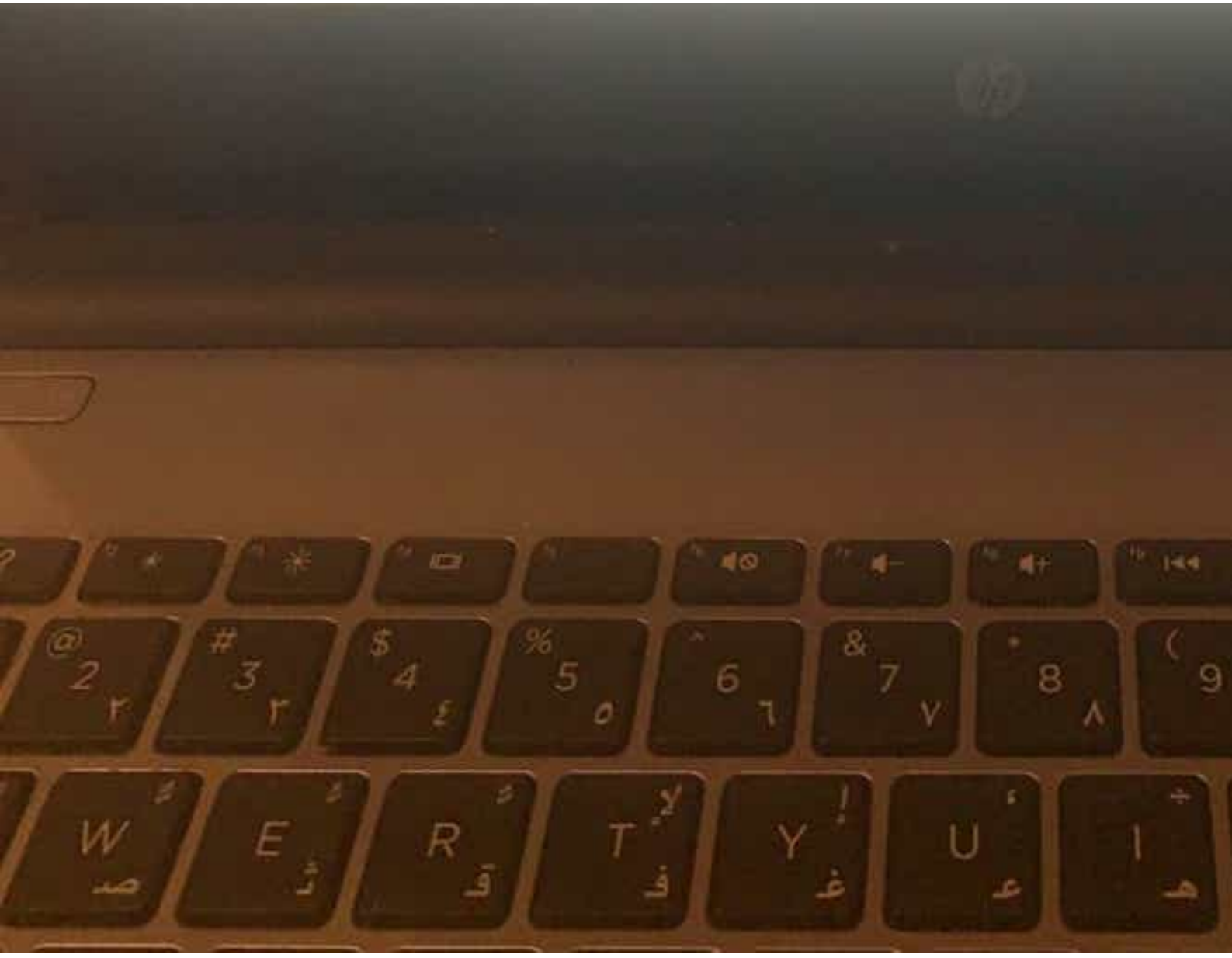
Data	Processing	Output
unit price quantity	total sale=unit price * quantity	total sale

عبد الرحمن عبد الله ادم عبد الله

1 2 3 4 5

Finish attempt ...

Time left 0:03:31



Complete the following PAC to calculate the salary of an employee who works by hourly basis. The formula to be used is

Salary = Hour works * Pay rate

PAC التالية لحساب مرتب الموظف الذي يعمل بالساعة. الصيغة التي ستستخدم هي

= ساعات العمل * معدل الدفع

Data	Processing	Output

Hour works * Pay rate

Hour works
Pay rate

Salary

Next

Question 1

Not yet answered

Marked out of 1

Flag question

A benefit of using flowcharts is:

Select one:

- a. Writing the program for you
- b. Visualize the instructions
- c. Non of the them
- d. Easier to store the program

Clear my choice

Next page

عبد الرحمن عبد الله ابو عبد الله

1 2 3 4 5

Finish attempt ...

Time left 0:01:52

Type here to search

ENG 5:13 PM 12/10/2020

Quiz # 3 - First Semester 2020

When using the problem solving tools, the first one to use is:

اختر أحد الخيارات

a. PAC Chart.

b. IPO Chart.

c. Flowchart.

d. Algorithm.

أخل اختياري

Question 1

Answer saved

Marked out of 1

Flag question

A benefit of using flowcharts is:

Select one:

- a. Writing the program for you
- b. Visualize the instructions
- c. Non of the them
- d. Easier to store the program

Clear my choice

Next page

Type here to search

Complete the following PAC to calculate the salary of an employee who works
hourly basis. The formula to be used

Salary = Hour works * Pay ra

ل PAC التالية لحساب مرتب الموظف الذي يعمل بالساعة. الصيغة التي ستستخدم هي

راتب = ساعات العمل * معدل الدفع

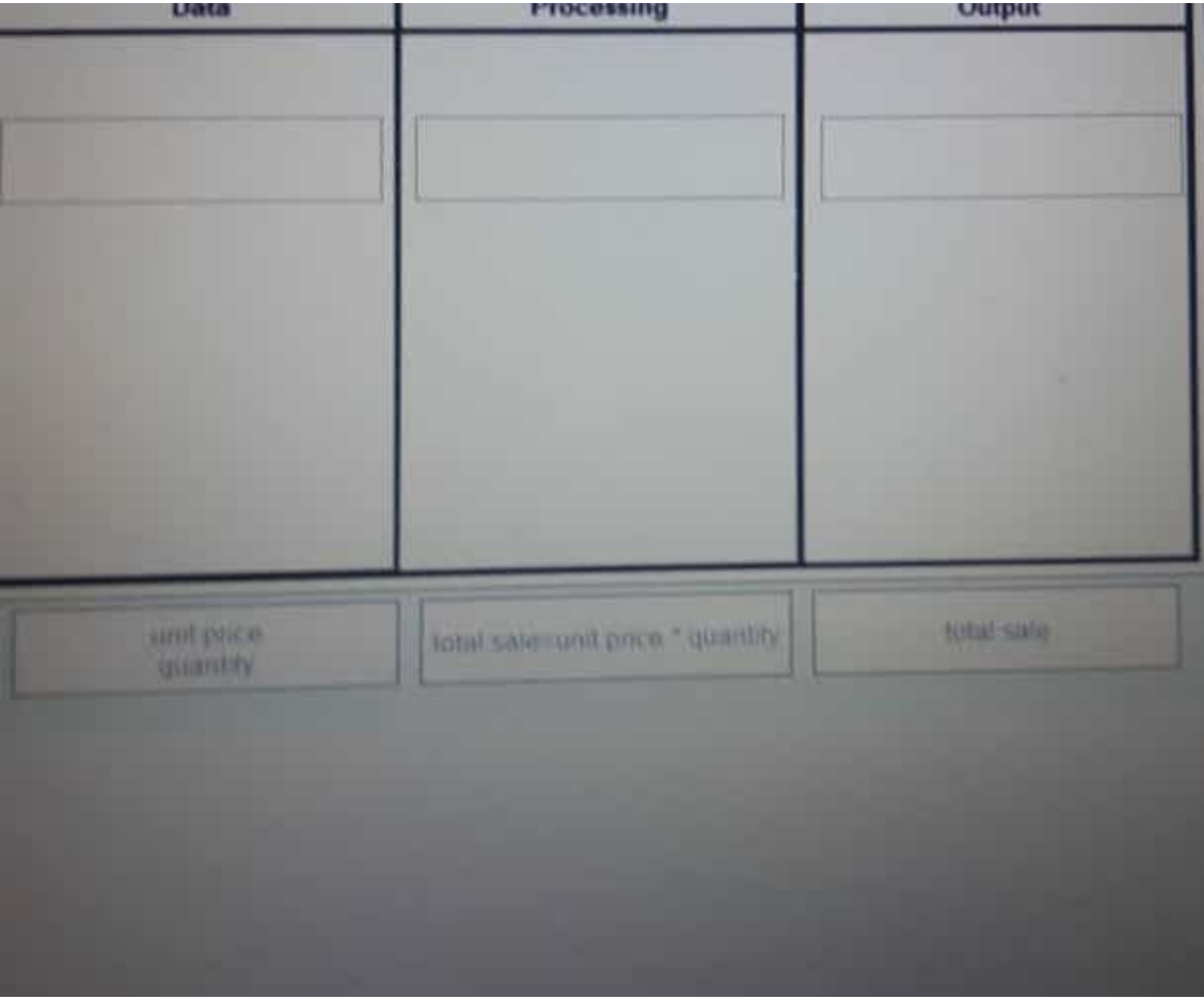
Data	Processing	Output
Hour works Pay rate	Hour works * Pay rate	Salary

ming Methodology

The flowchart symbol that represents input

Select one:

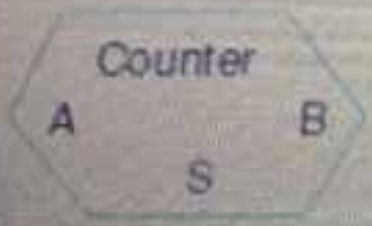
- a. trapezium (معين منحرف)
- b. circle (دائرة)
- c. Parallelogram (متوازي الاضلاع)
- d. rectangle (مستطيل)


Data
Processing
Output
unit price
quantity
total sale=unit price * quantity
total sale

mming Methodology

urses Programming Methodology Week

What does this symbol indicate for?



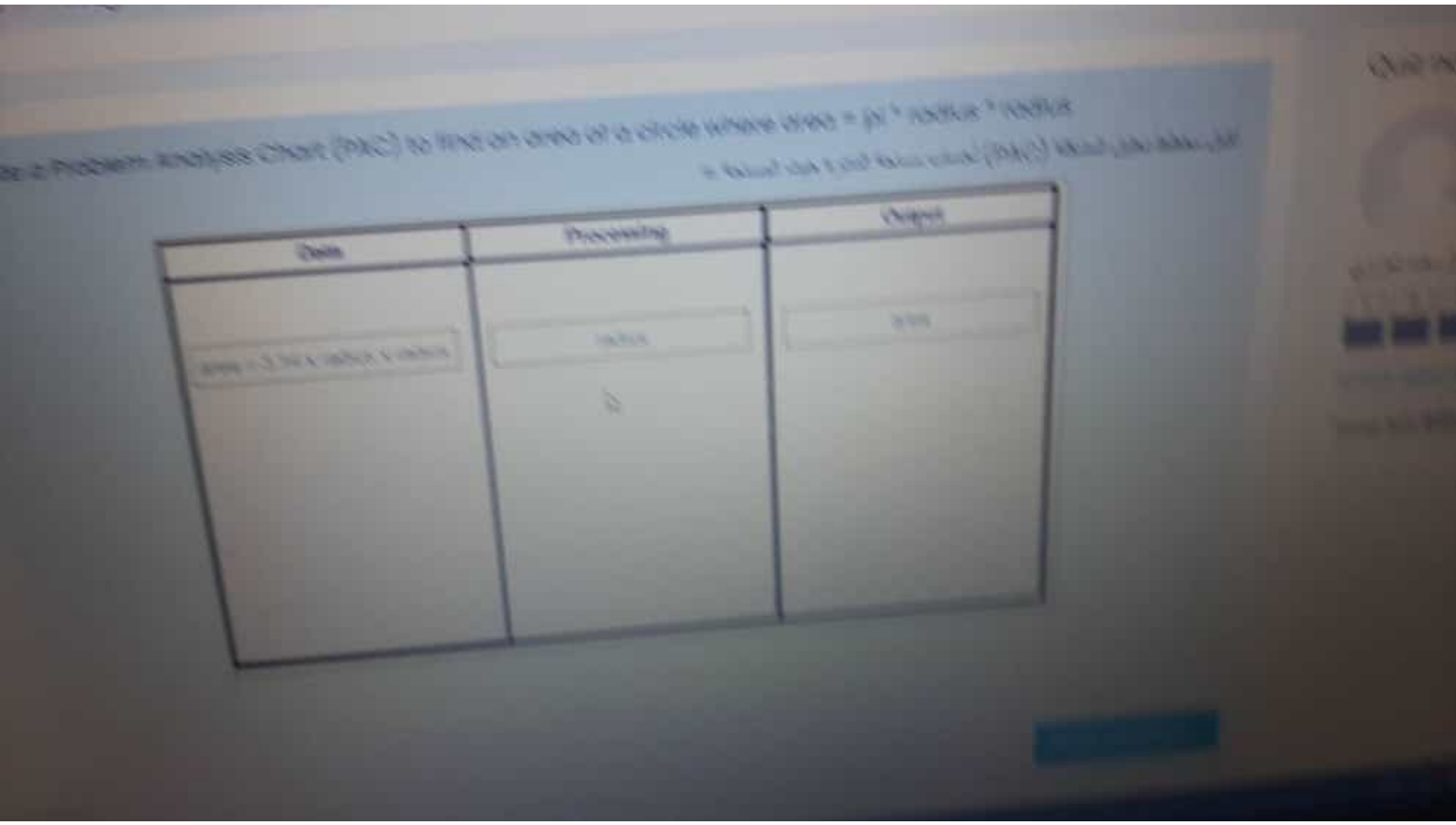
Select one:

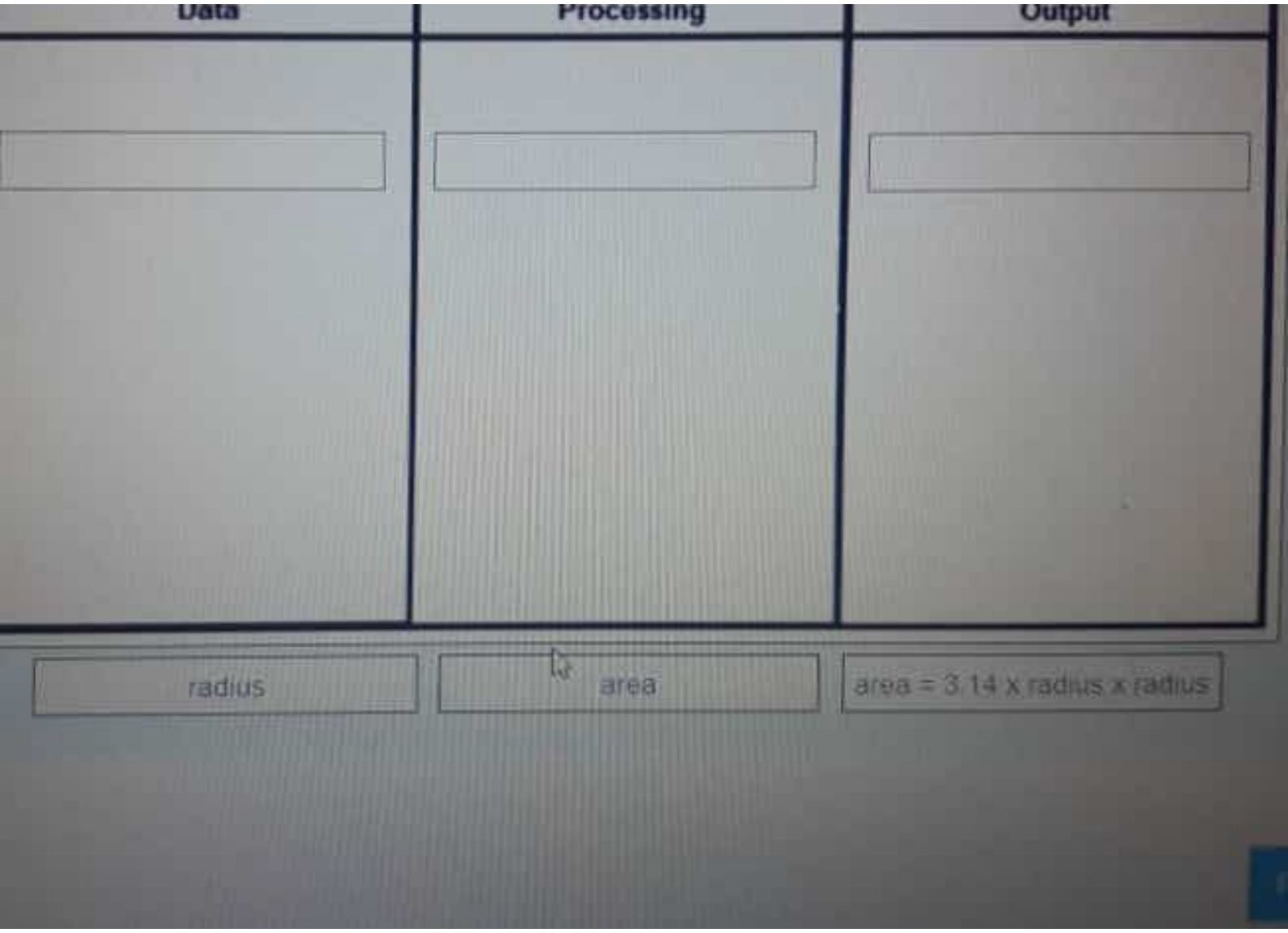
a. DECISION

b. Of PAGE CONNECTOR

c. PROCESS OF MODULES

d. AUTOMATIC COUNTER LOOP


Data
Processing
Output


Data
Processing
Output
radius
area
area = 3.14 x radius x radius

Programming Methodology

Question 2
Answer saved
Marked out of 1
Flag question

What is a flowchart?

Select one:

- a. A text-based way of designing an algorithm
- b. A specific programming language
- c. A diagram that represents a set of instructions
- d. A bullet point list of instructions

Clear my choice

Previous page | Next page

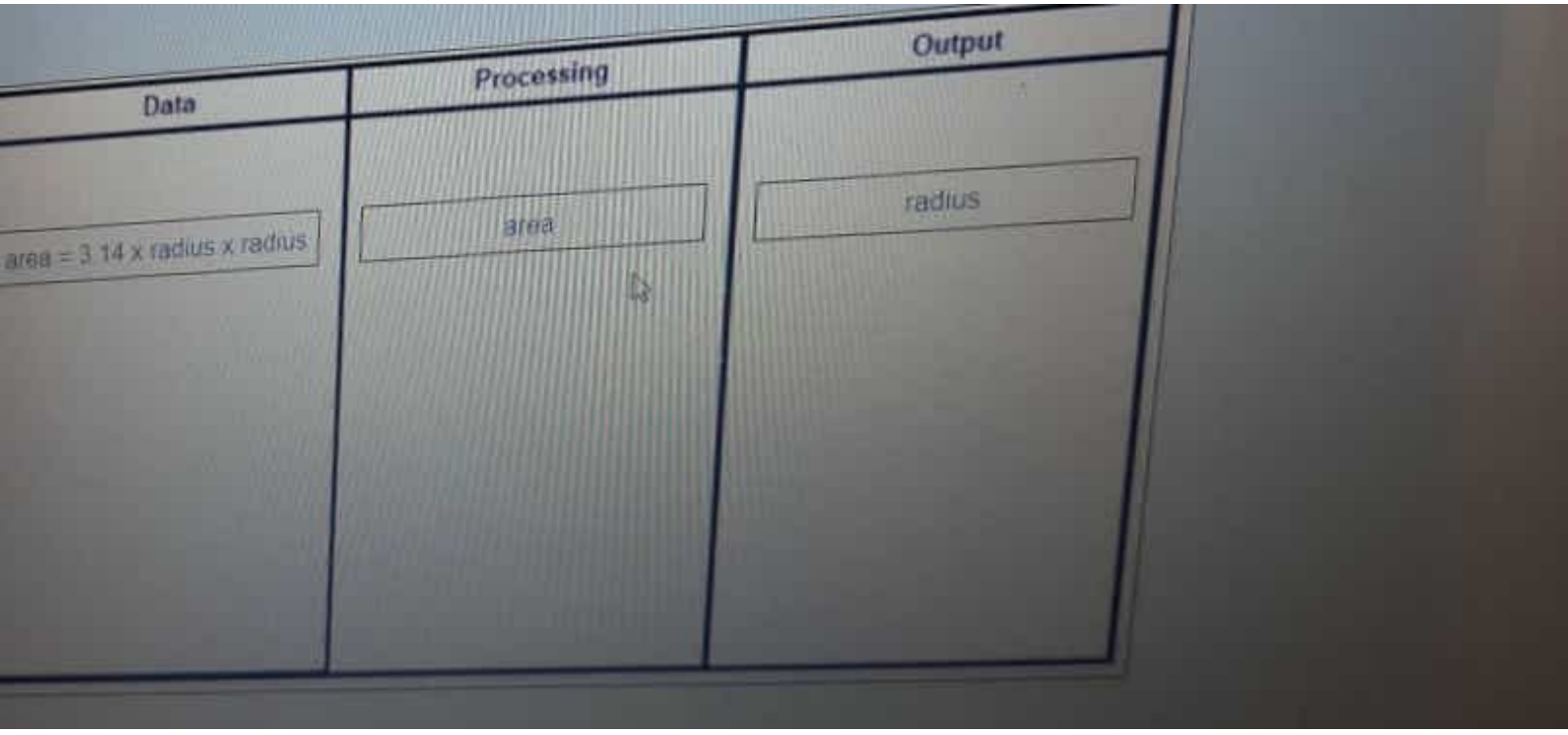
Quiz navigation

محمد عمر علي ابو شخيدم

1 2 3 4 5

Finish attempt ...

Time left 0:07:00


Data
Processing
Output
area = 3.14 x radius x radius
area
radius

mming Methodolog

courses Programming Methodology We

The flowchart symbol that represents input

Select one:

a. trapezium (شبه منحرف)

b. circle (دائرة)

c. Parallelogram (متوازي أضلاع)

d. rectangle (مستطيل)

What symbol do flowcharts use to make a decision with?

Select one:

- a. parallelogram (متوازي الاضلاع)
- b. diamond (معين)
- c. rectangle (مستطيل)
- d. Oval (شكل بيضوي)

Next page

Previous activity

← Control Structures Part 1-2

Jump to...

Programming Methodology

Question 3
Answer saved
Marked out of 1
Flag question

What symbol do flowcharts begin with?
ما هو الرمز الذي تبدأ به المخططات الانسيابية؟

Select one:

- a. parallelogram (متوازي الاضلاع)
- b. rectangle (مستطيل)
- c. Oval (شكل بيضوي)
- d. diamond (معين)

Clear my choice

Previous page Next page

Programming Methodology

Question 1
Answer saved
Marked out of 1
Flag question

What symbol do flowcharts use to make a decision with?

Select one:

- a. Oval (شكل بيضوي)
- b. rectangle (مستطيل)
- c. parallelogram (متوازي الاضلاع)
- d. diamond (معين)

Clear my choice

Next page

Quiz navigation

محمد عمر علي ابو شخيدم

1 2 3 4 5

Finish attempt ...

Time left **0:07:02**

Previous activity
◄ Control Structures Part 1-2

Jump to...

Next activity
Problem Solving with Decision Logic Structures ►

In the development of a solution:

Select one:

- a. The IPO chart is developed first.
- b. The PAC is developed first.
- c. The algorithms and flowcharts are developed together.
- d. a and C.
- e. b and C.
- f. None of the above.

In a flowchart how are symbols connected?

Select one:

- a. Symbols do not get connected together in a flowchart
- b. With dashed lines and numbers
- c. With solid lines to link events
- d. With lines and an arrow to show direction of flow

In the d pment of a solution:

Select one:

- a. The IPO chart is developed first.
- b. The PAC is developed first.
- c. The algorithms and flowcharts are developed together.
- d. a and C.
- e. b and C.
- f. None of the above.

Write a Problem Analysis Chart (PAC) to convert the distance in miles to kilometers where 1.609 kilometers per mile.

أكمل مخطط تحليل المشكلات (PAC) لتحويل المسافة بالأميال إلى كيلومترات حيث 1.609 كيلومترًا لكل ميل.

he development of a solution:

ect one:

a. The IPO chart is developed first.

b. The PAC is developed first.

c. The algorithms and flowcharts are developed together.

d. a and C.

e. b and C.

f. None of the above.

البوابة التعليمية الإلكترونية لجامعة

Semester 2020/2021 (5 Marks)

Write a Problem Analysis Chart (PAC) to compute and display the temperature insid the earth in Celsius and Fahrenheit. The relevant formulas are

Celsius = 10 x (depth) + 20
Fahrenheit = 1.8 x (Celsius) + 32

مخطط تحليل المشكلة (PAC) لحساب وعرض درجة الحرارة في باطن الأرض بدرجه مئوية وفهرنهايت.

depth=

Data	Processing	Output

celsius fahr	fahr = 1.8 x (celsius) + 32 celsius = 10 x (depth) + 20	depth

Symbols

Symbol	Description

Write a Problem Analysis Chart (PAC) to convert the distance in miles to kilometers where 1.609 kilometers per mile.

أكمل مخطط تحليل المشكلات (PAC) لتحويل المسافة بالأميال إلى كيلومترات حيث 1.609 كيلومترًا لكل ميل.

Data	Processing	Output

distance
in miles

distance
in Kilometers =
1.609 x distance in miles

distance
in Kilometers

When using the problem solving tools, the first one to use is:

Select one:

- a. Flowchart.
- b. IPO Chart.
- c. Algorithm.
- d. PAC Chart.

Clear my choice

Question **2**

Not yet answered

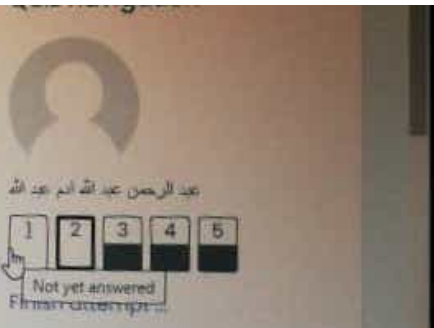
Marked out of 1

Flag question

in the development of a solution:

Select one:

- a. The IPO chart is developed first.
- b. The PAC is developed first.
- c. The algorithms and flowcharts are developed together.
- d. a and C.
- e. b and C.
- f. None of the above.



Time left **0:06:17**

.ju.edu.jo/mod/quiz/attempt.php?attempt=37752&cmid=54451#

Type here to search

When using the problem solving tools, the first one to use is:

اختر أحد الخيارات

a. PAC Chart.

b. IPO Chart.

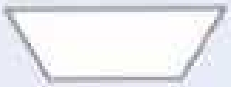
c. Flowchart.

d. Algorithm.

الصفحة التا

activity

Symbols

Symbol	Description
	**Of PAGE CONNECTOR-Connection of flowchart from page to page.**
	PROCESS OF MODULES- Rectangles with lines down each side indicate the process of modules. They have one entrance and only one exit.
	AUTOMATIC-COUNTER LOOP - The polygon indicates a loop with a counter. The counter starts with A (the beginning value) and is incremented by S (the incrementor value) until the counter is greater than B (the ending value). Counter is a variable. A, B, and S may be constants, variables, or expressions.

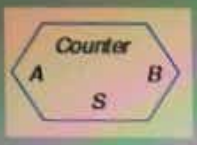
Question 3

Not yet answered

Marked out of 1

Flag question

What does S in this symbol indicate for?



Select one:

- a. DECISION
- b. The counter ending value
- c. The counter beginning value
- d. The incrementing value

Type here to search

وفهرنهايت.

depth=عمق

Data	Processing	Output
celsius fahr	fahr = 1.8 x (celsius) + 32 celsius = 10 x (depth) + 20	depth

إجابتك ليست كاملة. يرجى سحب عنصر إلى كل منطقة إسقاط.

Data	Processing	Output
total sale=unit price * quantity	total sale	unit price quantity

What does this symbol indicate for?

Select one:

- a. Of PAGE CONNECTOR
- b. PROCESS OF MODULES
- c. AUTOMATIC-COUNTER LOOP
- d. DECISION

Question 1

Answer saved

Marked out of 1

Flag question

A benefit of using flowcharts is:

Select one:

- a. Writing the program for you
- b. Visualize the instructions
- c. Non of the them
- d. Easier to store the program

Next page

Type here to search

Semester 2020/2021 (5 Marks)

What is an Algorithm?

Select one:

- a. A chart showing the flow of a series of events
- b. Step-by-step instructions to solve a problem
- c. A computer program that follows a chart
- d. A decision arrived at by following instructions

roblem Analysis Chart (PAC) to convert the distance in miles to kilometers whe
meters per mile.

د تحليل المشكلات (PAC) لتحويل المسافة بالأميال إلى كيلومترات حيث 1.609 كيلومترًا لكل ميل.

Data	Processing	Output

distance in Kilometers

distance in Kilometers = 1.609 x distance in miles

distance in miles

Finish o

Data	Processing	Output
radius	area = 3.14 x radius x radius	area

What is a flowchart?

Select one:

- a. A text-based way of designing an algorithm
- b. A diagram that represents a set of instructions
- c. A bullet point list of instructions
- d. A specific programming language

ous page

Next page

Next activity

ous activity

Jump to...

Problem Solving with Decision Logic

elearn.iu.edu.jo/mod/quiz/attempt.php?attempt=37756&cmid=54451

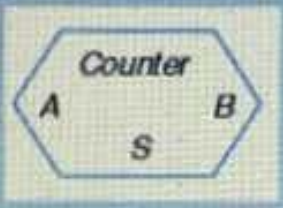
Question 1

Not yet answered

Marked out of 1

Flag question

What does B in this symbol indicate for?



Select one:

- a. DECISION
- b. The incrementing value
- c. The counter ending value
- d. The counter beginning value

mming Methodology

courses > Programming Methodology > Week 6: Sequenti

What symbol do flowcharts use to make a decision with?

Select one:

- a. rectangle (مستطيل)
- b. parallelogram (متوازي الاضلاع)
- c. diamond (معين)
- d. Oval (شكل بيضوي)

np?attempt=37756&cmid=544518page=3#

Complete the following PAC to calculate the salary of an employee who works by hourly
The formula to be used is

Salary = Hour works * Pay rate

الآتية لحساب مرتب الموظف الذي يعمل بالساعة. الصيغة التي سنستخدم هي

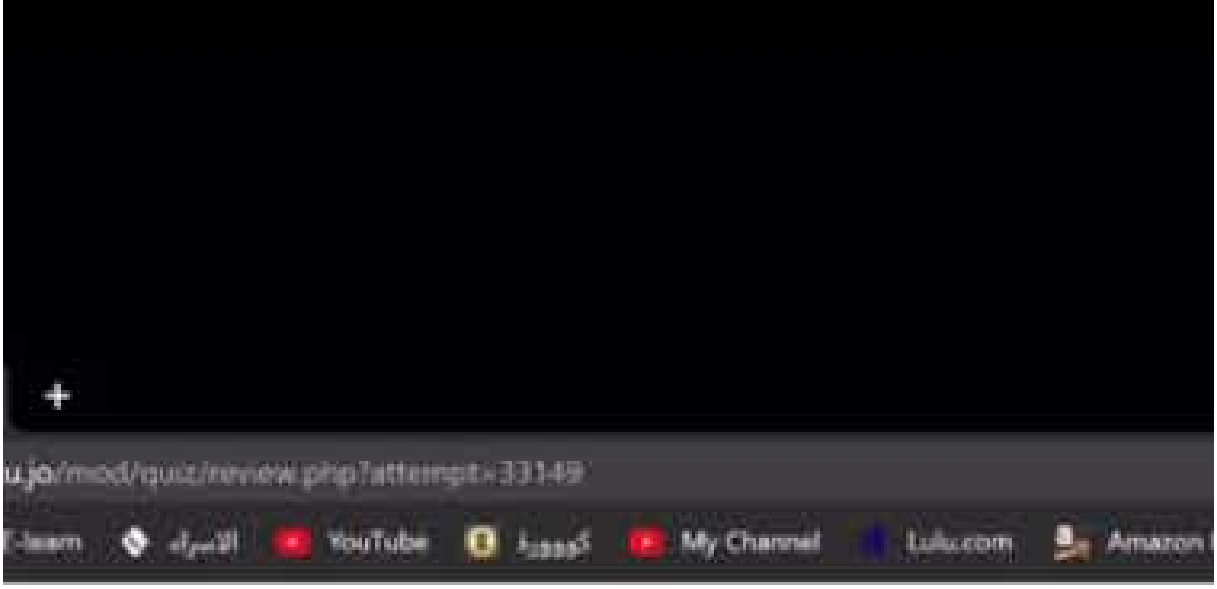
ساعات العمل * معدل الدفع

Data	Processing	Output

Hour works * Pay rate

Hour works
Pay rate

Salary



البوابة التعليمية الإلكترونية لجامعة

2	26/11/20, 20:01	Saved: False	Answer saved
3	26/11/20, 20:01	Attempt finished	Correct

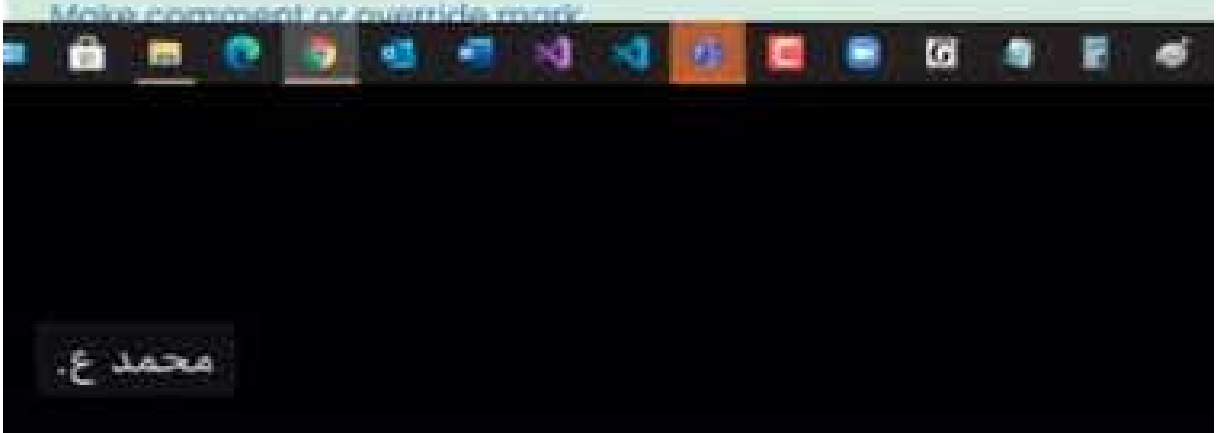
Best variable name for a client name is:

Select one:

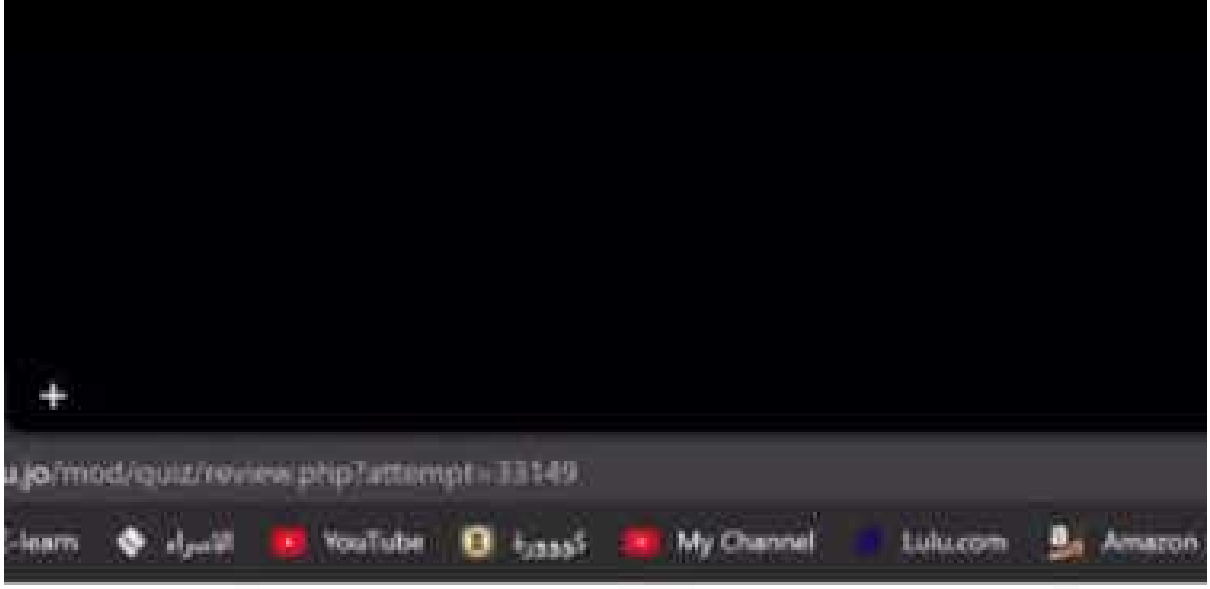
- a. CN
- b. Cli
- c. Client_name
- d. C

The correct answer is: Client_name

Make comment or override mark



محمد ع.



البوابة التعليمية الإلكترونية لجامعة

The solution to a problem is

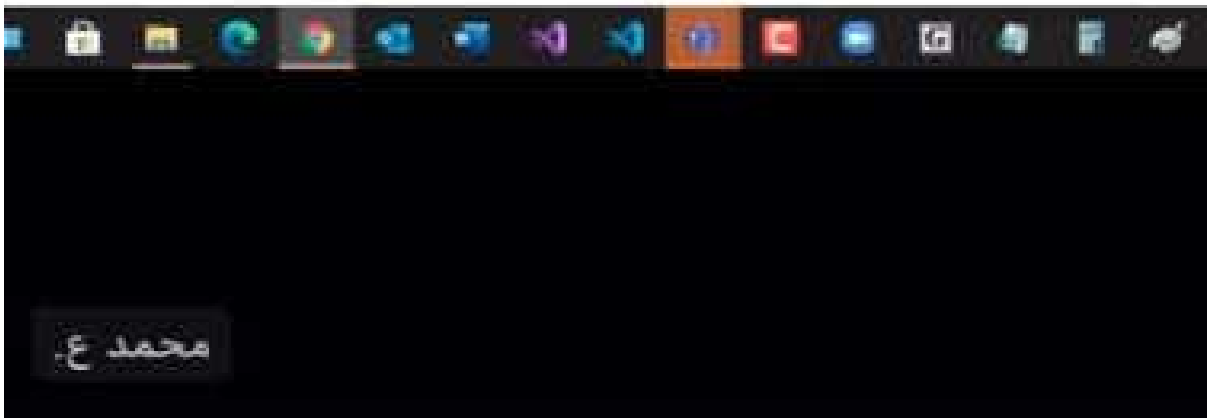
Select one:

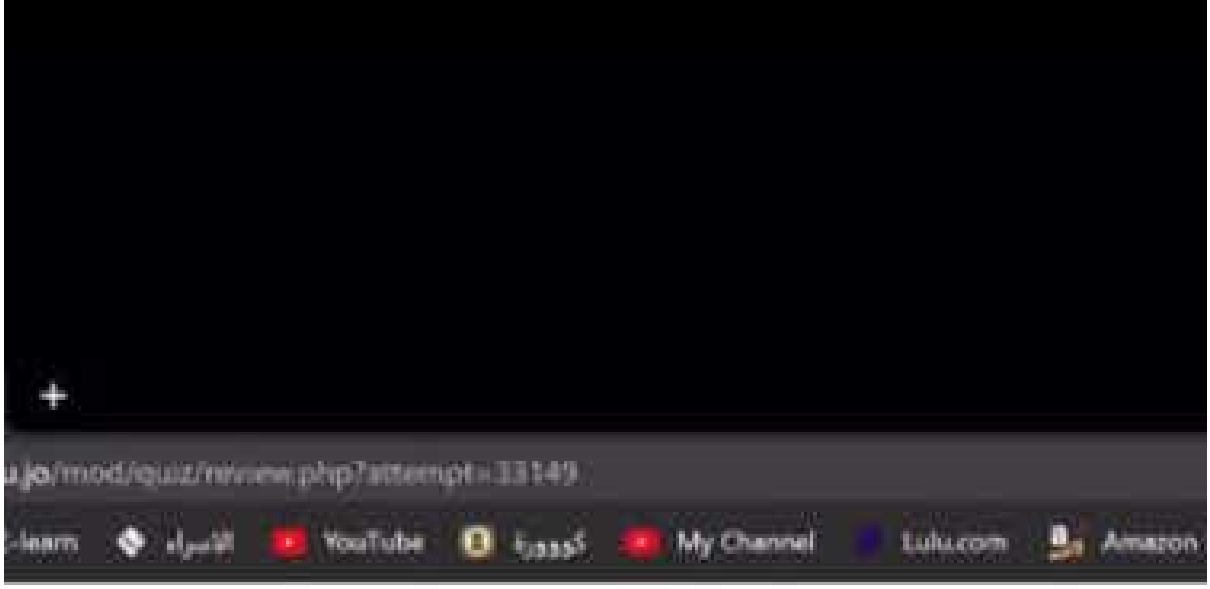
- a. The set of step-by-step instructions to solve the problem.
- b. The program
- c. The results.
- d. All of the above

The correct answer is: The set of step-by-step instructions to solve the p

Make comment or override mark

Response history





البوابة التعليمية الإلكترونية لجامعة

Finished
Thursday, 26 November 2020, 8:01 PM
8 mins 30 secs
3 out of 5 (60%)

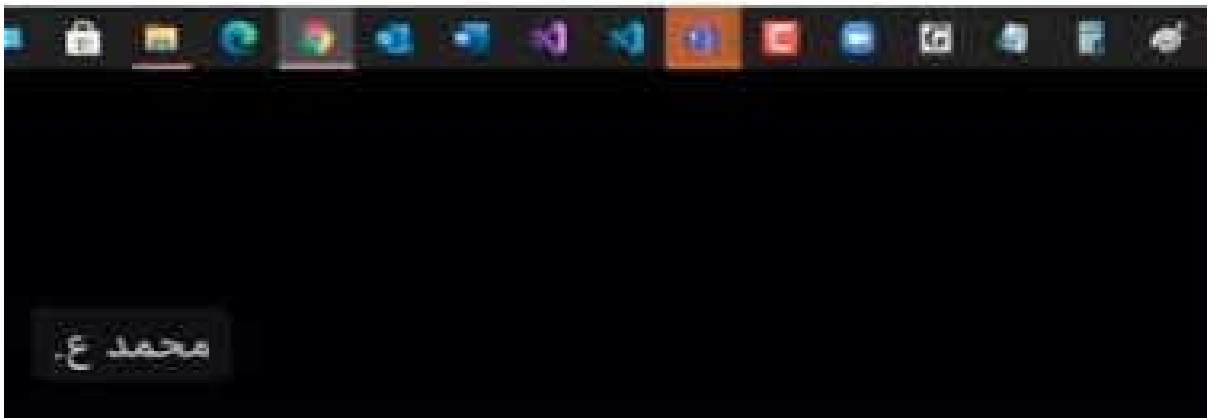
In the expression 4 + 10, the operand(s)

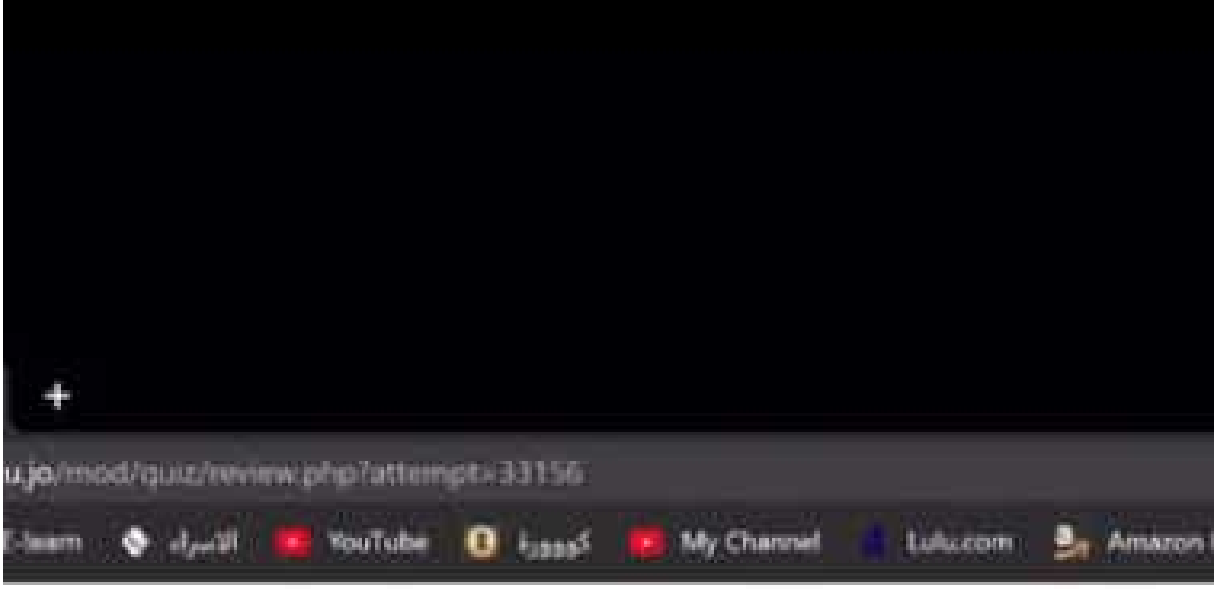
Select one:

- a. are the 4 and the 10.
- b. is 14.
- c. is the +.
- d. none of the above.

The correct answer is: are the 4 and the 10.

Make comment or override mark





البوابة التعليمية الإلكترونية لجامعة

In the expression 4 + 10, the operand(s)

Select one:

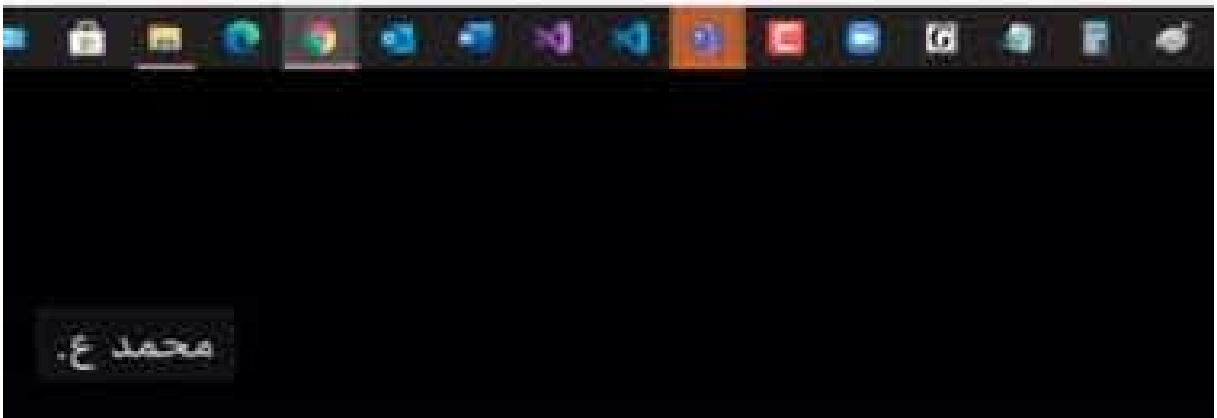
- a. none of the above.
- b. is 14.
- c. are the 4 and the 10.
- d. is the +.

The correct answer is: are the 4 and the 10.

Make comment or override mark

Response history

Step	Time	Action	State



2	26/11/20, 20:01	Saved: Software	Answer saved	
3	26/11/20, 20:07	Attempt finished	Correct	1

Computers can best deal with problems that require:

Select one:

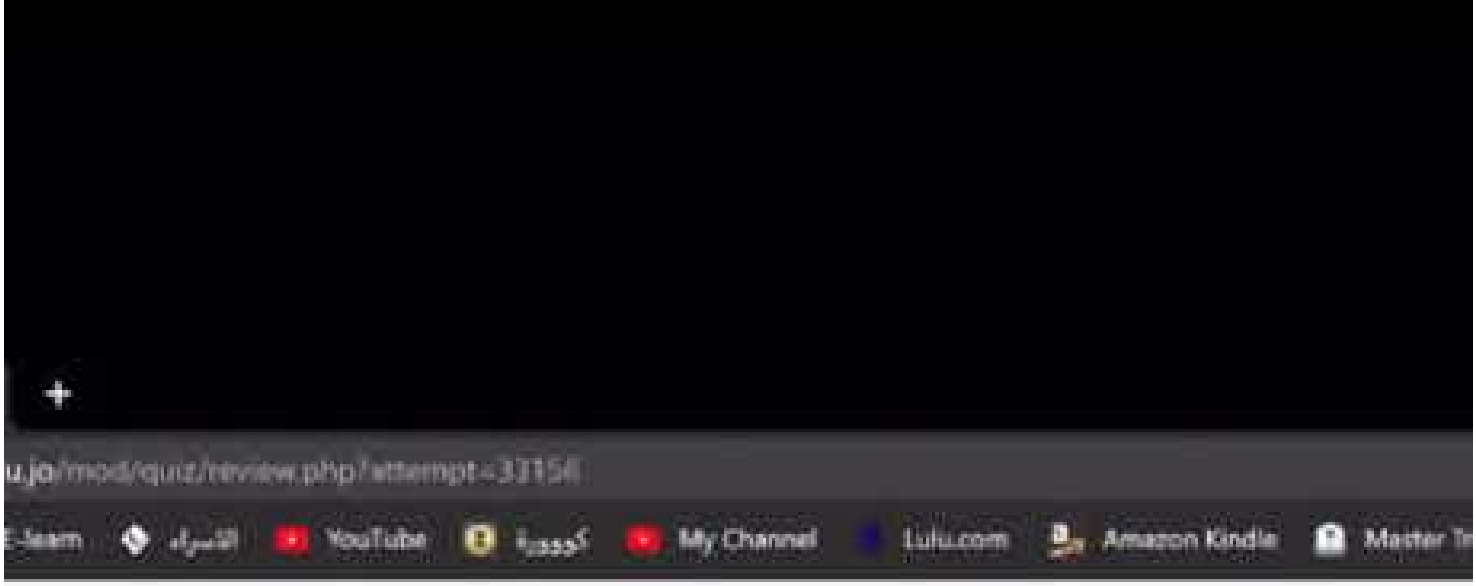
- a. All of the above.
- b. Large amounts of calculations.
- c. Reasoning.
- d. Trial and error.

The correct answer is: Large amounts of calculations.

Make comment or override mark

محمد ع.

مج



البوابة التعليمية الإلكترونية لجامعة

3	26/11/20, 20:02	Attempt finished	Incorrect	0

What is the best data type to use with an Account Number?

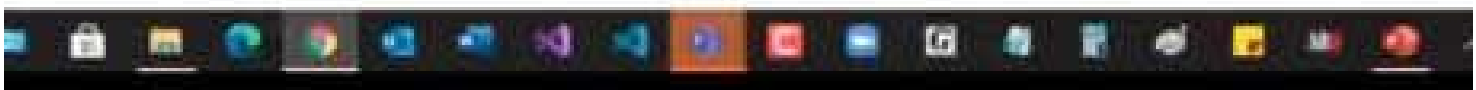
ما هو افضل نوع بيانات لإستخدامه مع رقم الحساب؟

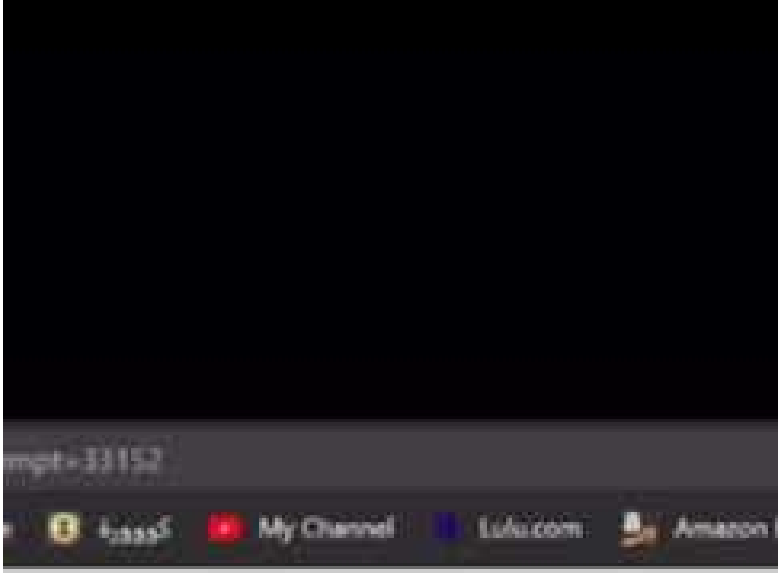
Select one:

- a. real ✗
- b. integer
- c. logical
- d. string

Your answer is incorrect.

The correct answer is: string



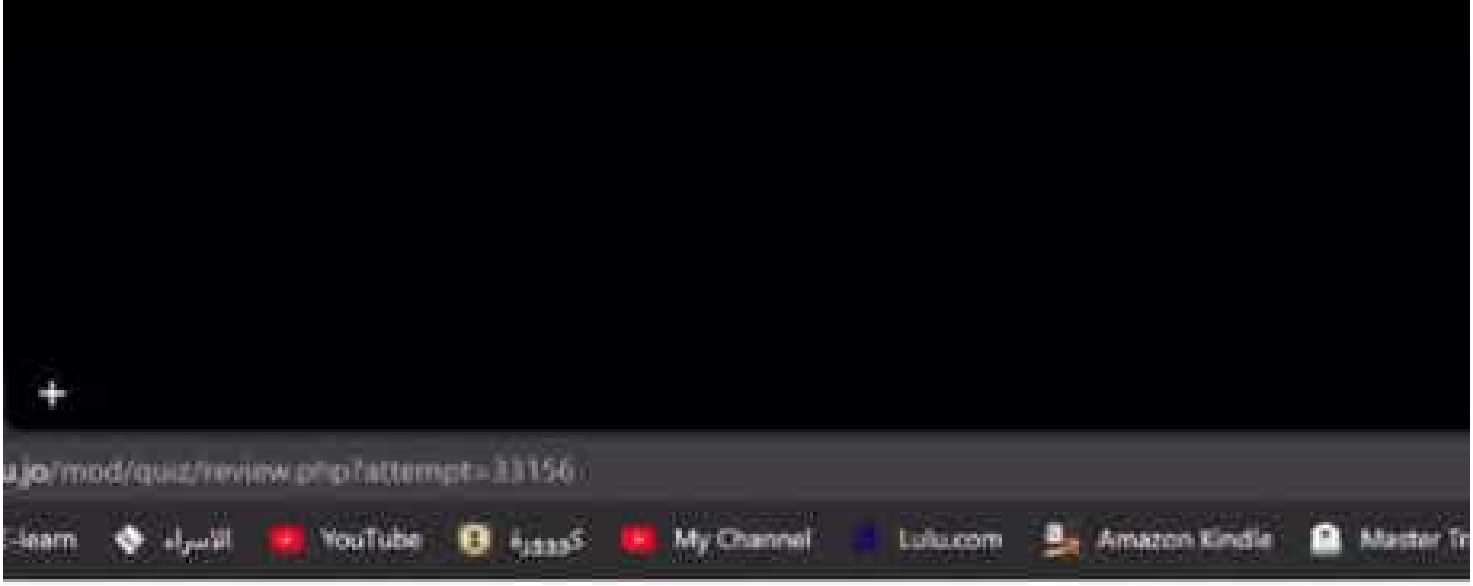


Action	State
Started	Not yet answered
Saved: Software	Answer saved
Attempt finished	**Correct**

ai with problems that require:

calculations

rge amounts of calculations



البوابة التعليمية الإلكترونية لجامعة

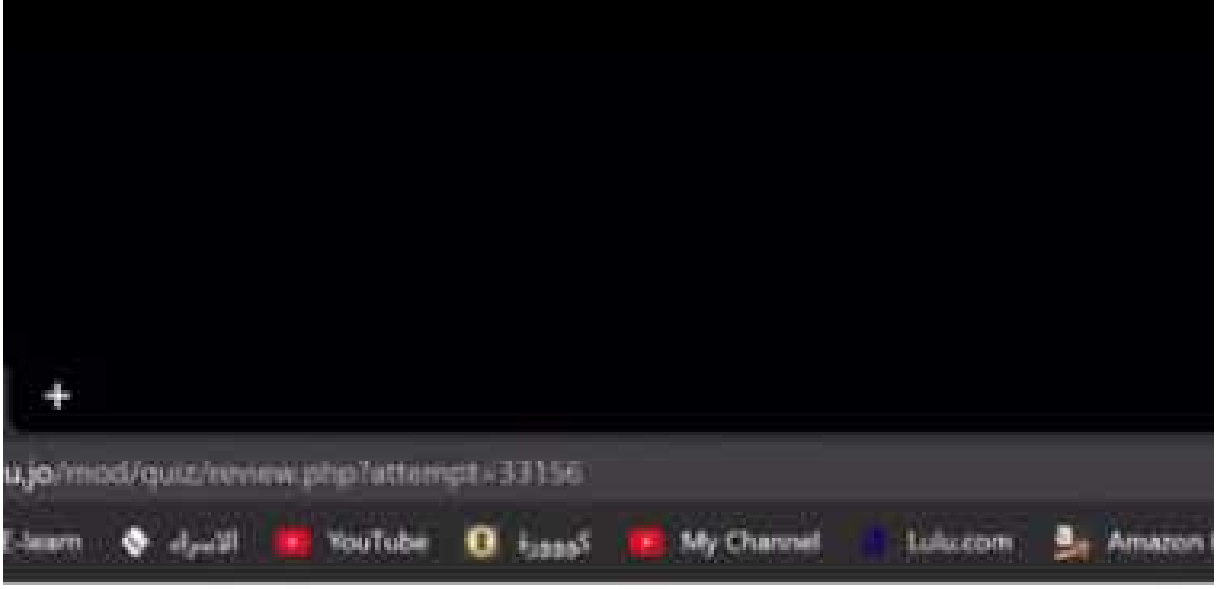
1	26/11/20, 19:55	Started	Not yet answered	
2	26/11/20, 20:02	Saved: real	Answer saved	
3	26/11/20, 20:02	Attempt finished	Incorrect	0

What is referred to as a Computer System

- a. Software and Programs ✖
- b. Hardware and Software
- c. Keyboard and Motherboard
- d. None of these

Your answer is incorrect.

The correct answer is:
Hardware and Software



البوابة التعليمية الإلكترونية لجامعة

	20:02	Programs	
3	26/11/20, 20:02	Attempt finished	Incorrect

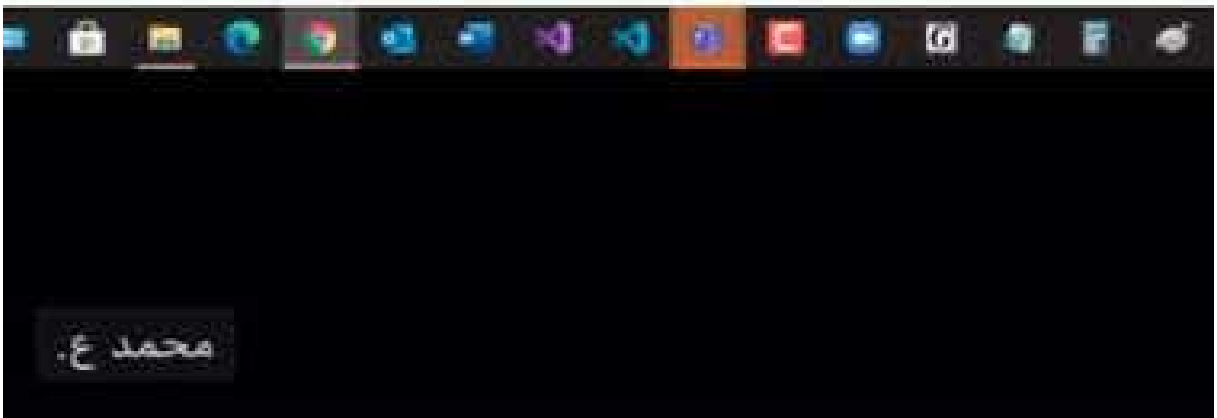
Computers can best deal with problems that require:

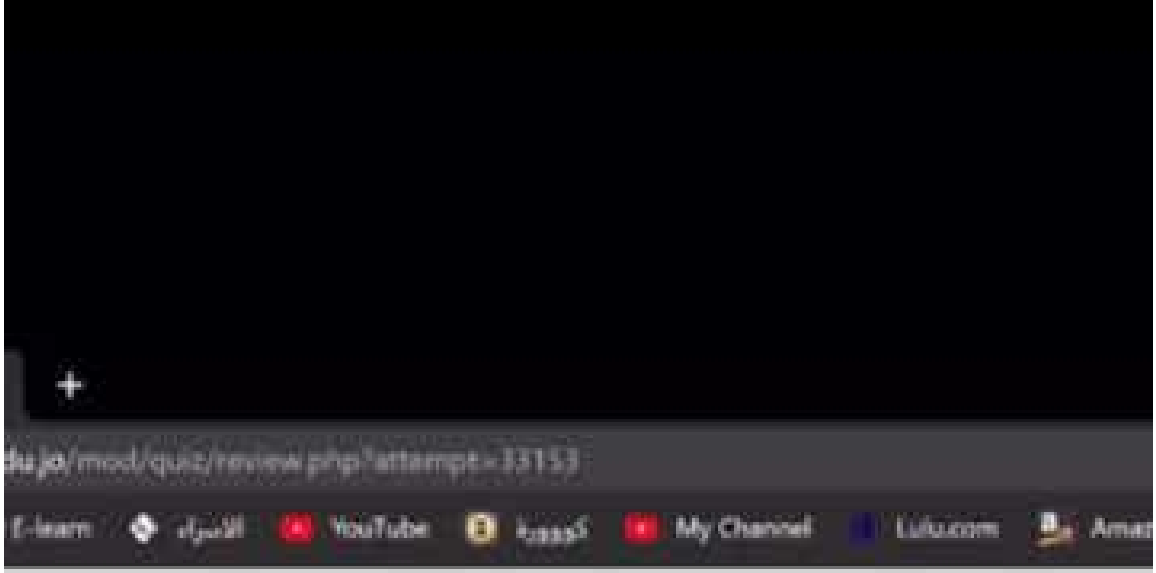
Select one:

- a. All of the above.
- b. Trial and error.
- c. Reasoning.
- d. Large amounts of calculations.

The correct answer is: Large amounts of calculations.

Make comment or override mark





البوابة التعليمية الإلكترونية لجامعة

2	26/11/20, 19:57	Saved: float ; int ; bool ; char	Answer sav
3	26/11/20, 19:57	Attempt finished	Partially cor

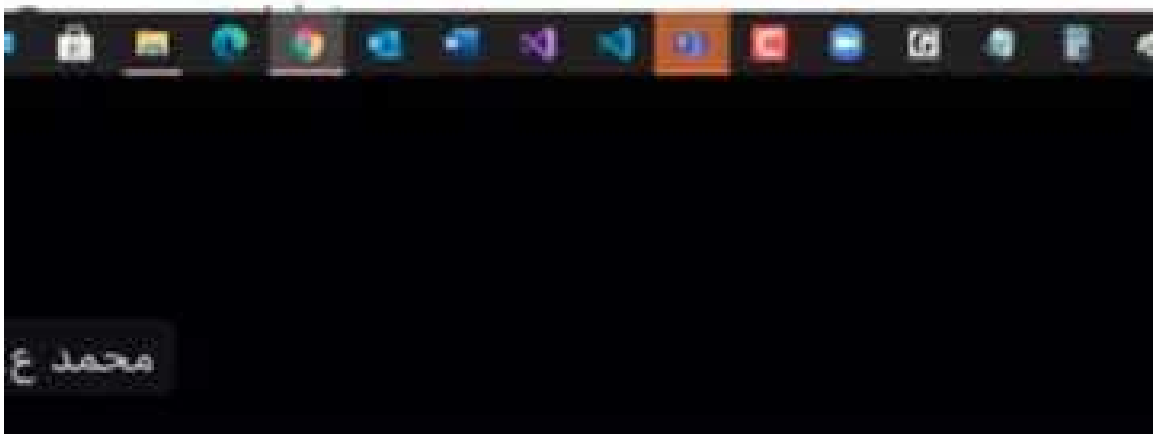
An identifier can have any number of upper or lower case letters, digit
underscore symbol

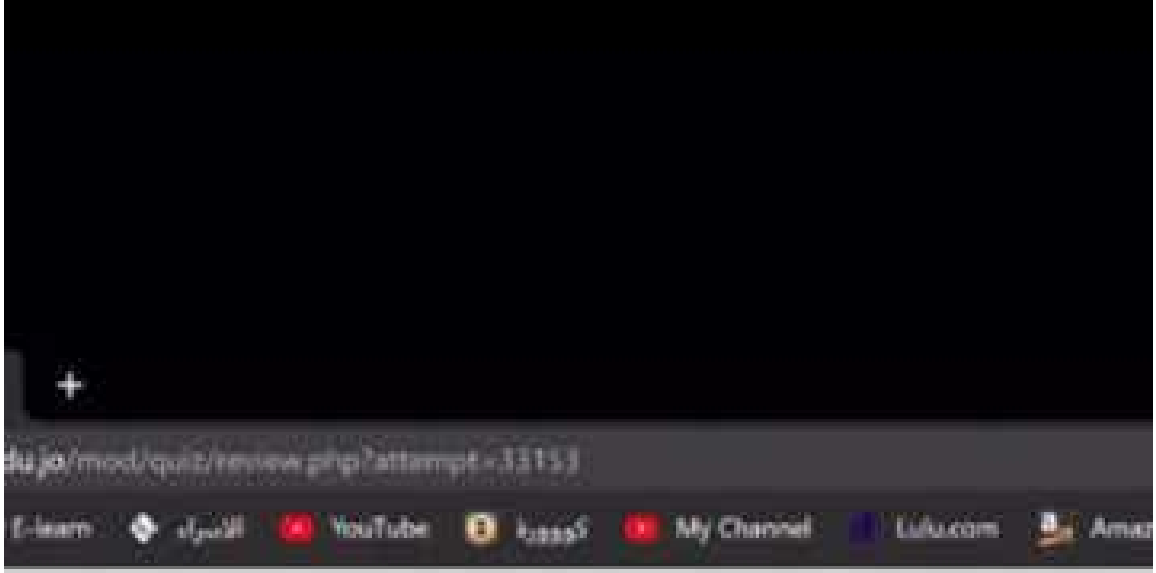
Select one:

- True
- False ✖

The correct answer is 'True'.

Make comment or override mark





البوابة التعليمية الإلكترونية لجامعة

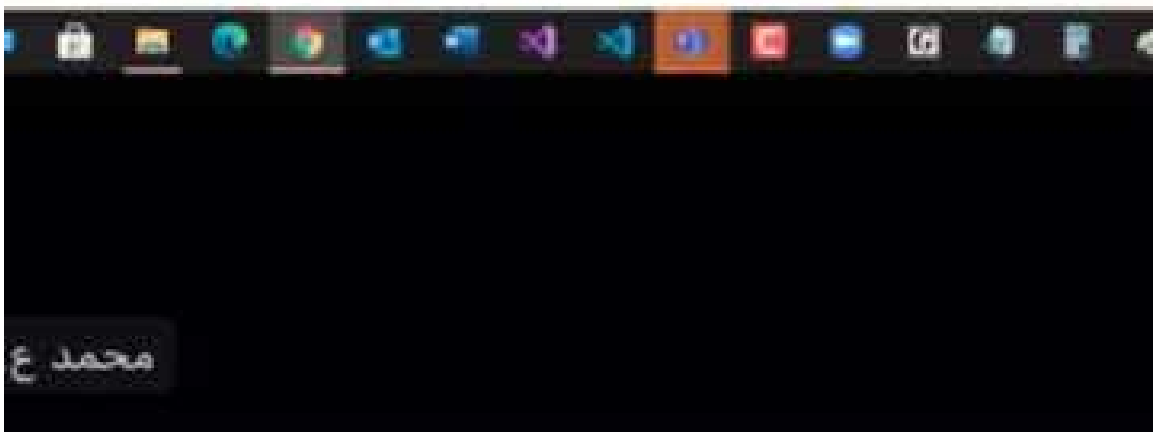
n Thursday, 26 November 2020, 7:57 PM
n 2 mins 40 secs
le 4 out of 5 (76%)

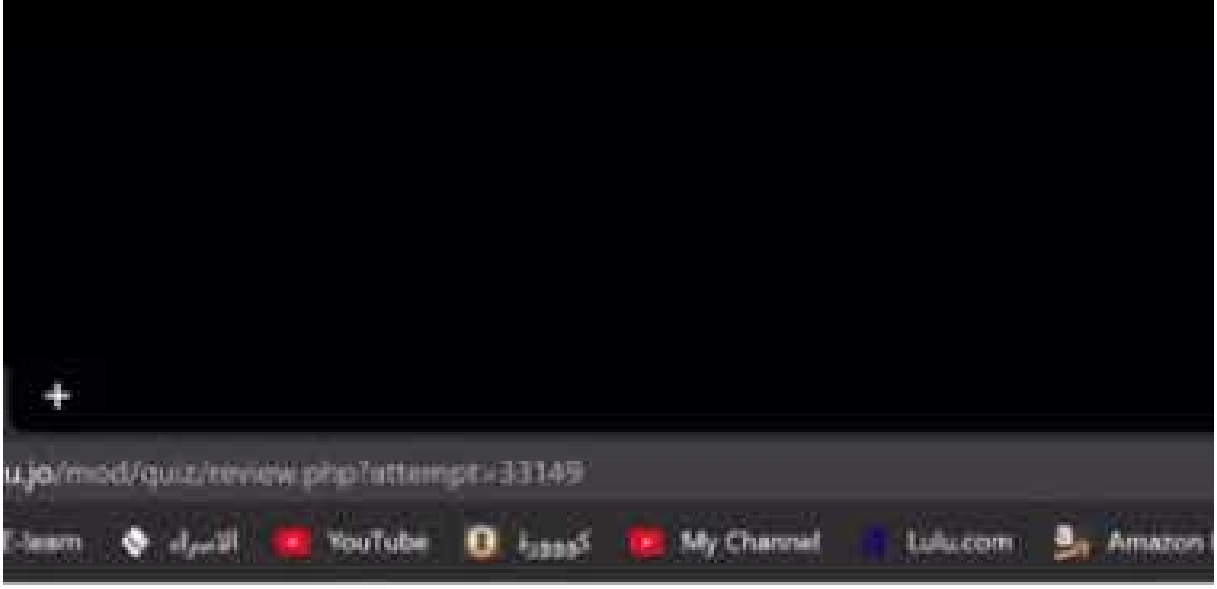
Examples of data Type-Names are

امثلة على اسماء نوع البيانات هي

Select one or more:

- a. float
- b. double
- c. date
- d. price
- e. int
- f. bool
- g. char





البوابة التعليمية الإلكترونية لجامعة

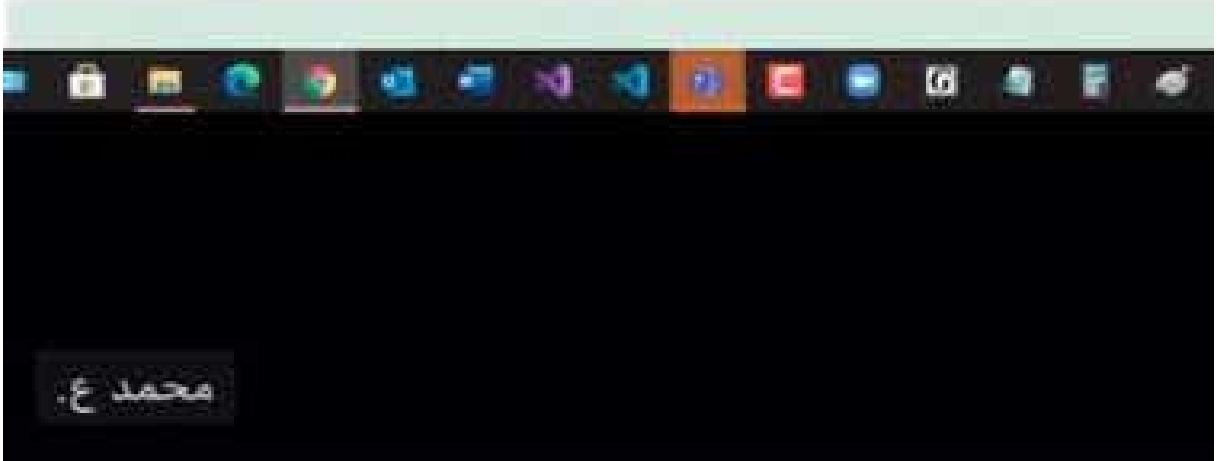
2	26/11/20, 20:01	Saved: Hardware	Answer saved
3	26/11/20, 20:01	Attempt finished	Correct

The solution to a problem is

Select one:

- a. The set of step-by-step instructions to solve the problem.
- b. The program
- c. The results.
- d. All of the above.

The correct answer is: The set of step-by-step instructions to solve the p



2	26/11/20, 19:57	Saved: integer	Answer saved	
3	26/11/20, 19:57	Attempt finished	Correct	1

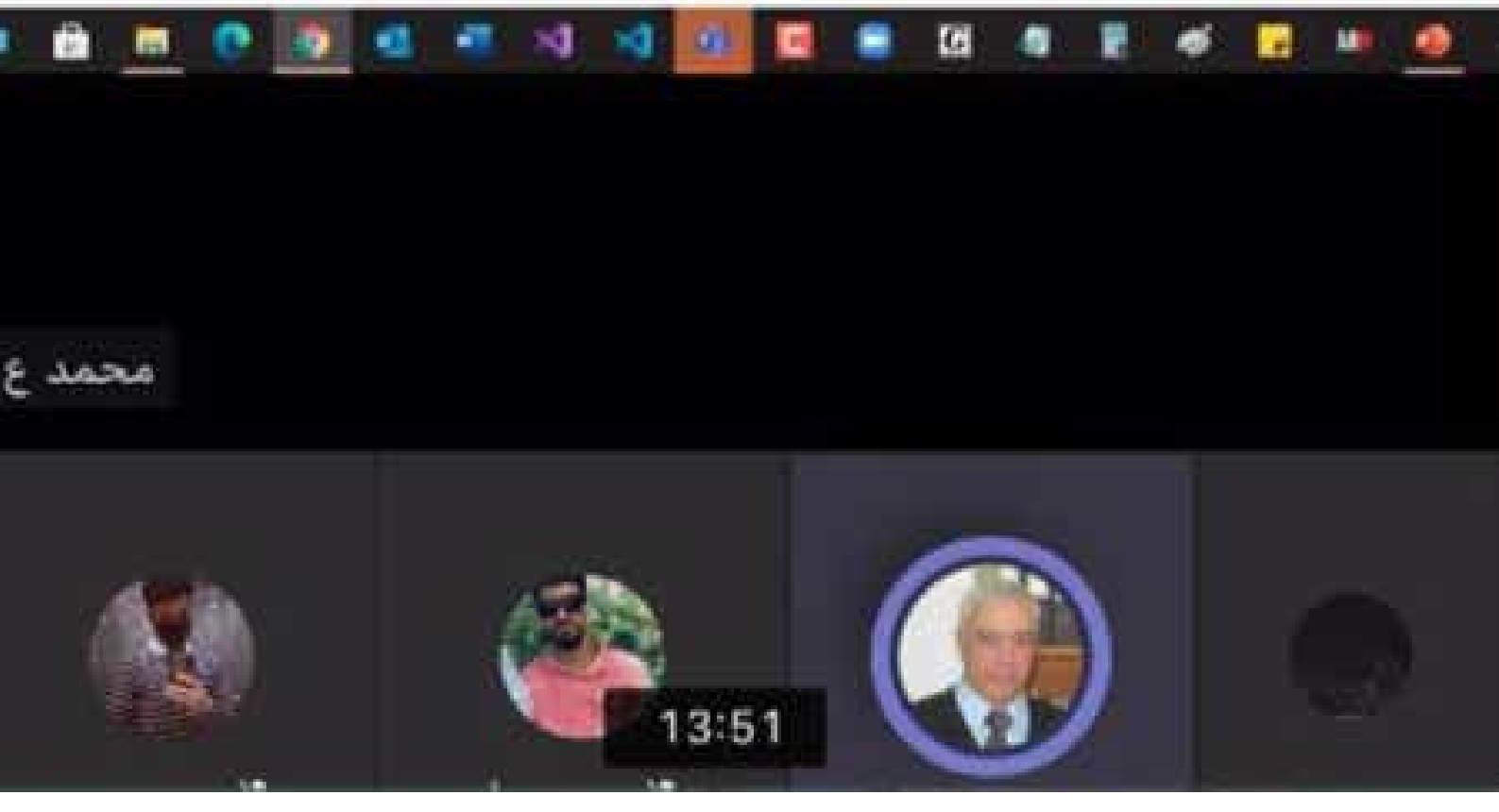
An algorithm is:

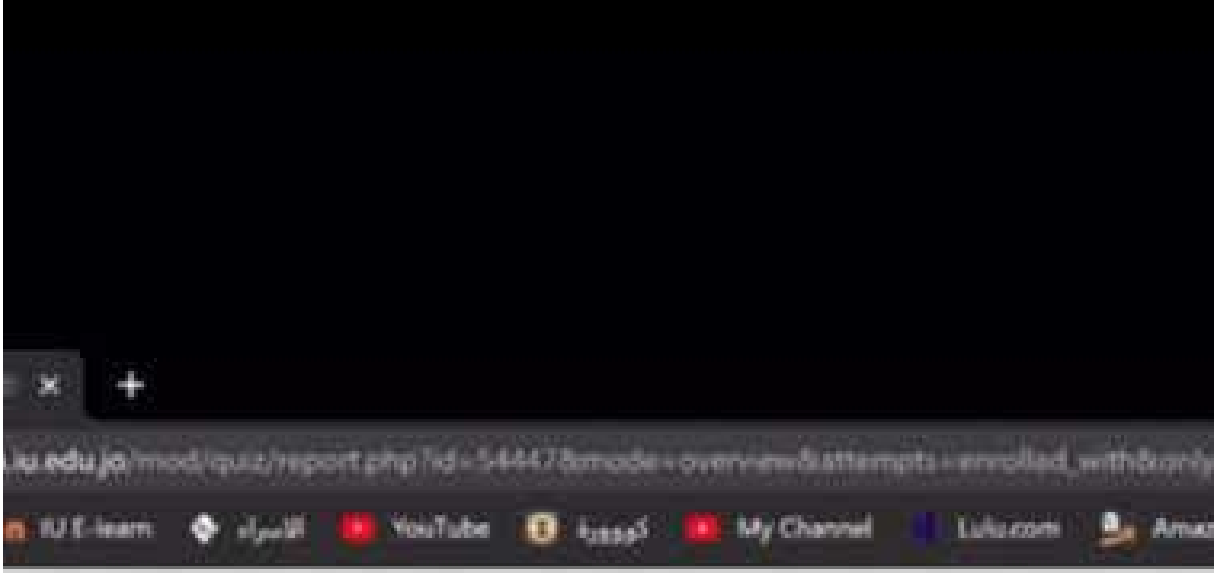
Select one:

- a. The set of step by step instructions to solve the problem. ✔
- b. A solution that can not be reached through a set of step by step instructions.
- c. The knowledge base of a solution.
- d. The results of the problem.

The correct answer is: The set of step by step instructions to solve the problem.

Make comment or override mark





البوابة التعليمية الإلكترونية لجامعة الإسر

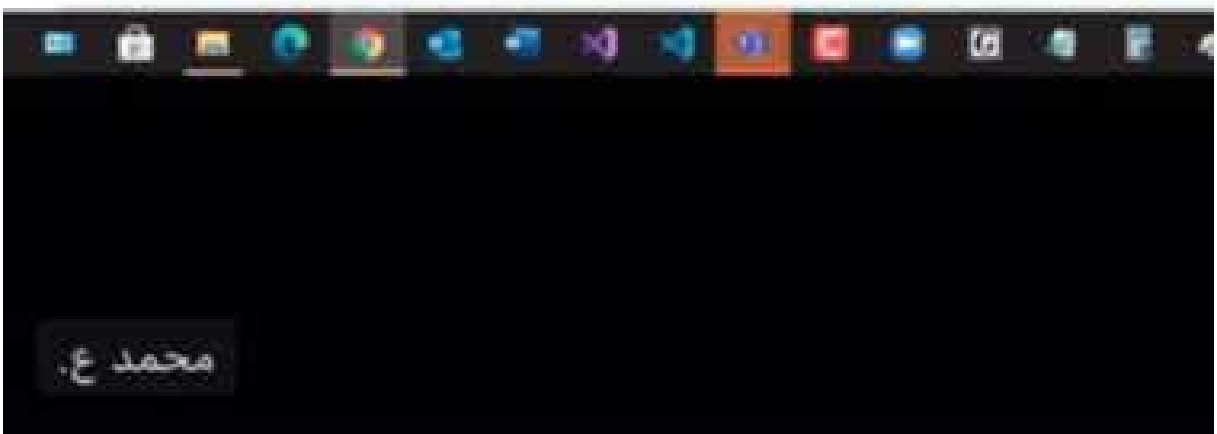
1	26/11/20, 19:55	Started	Not yet answere
2	26/11/20, 19:57	Saved: integer	Answer saved
3	26/11/20, 19:57	**Attempt finished**	**Correct**

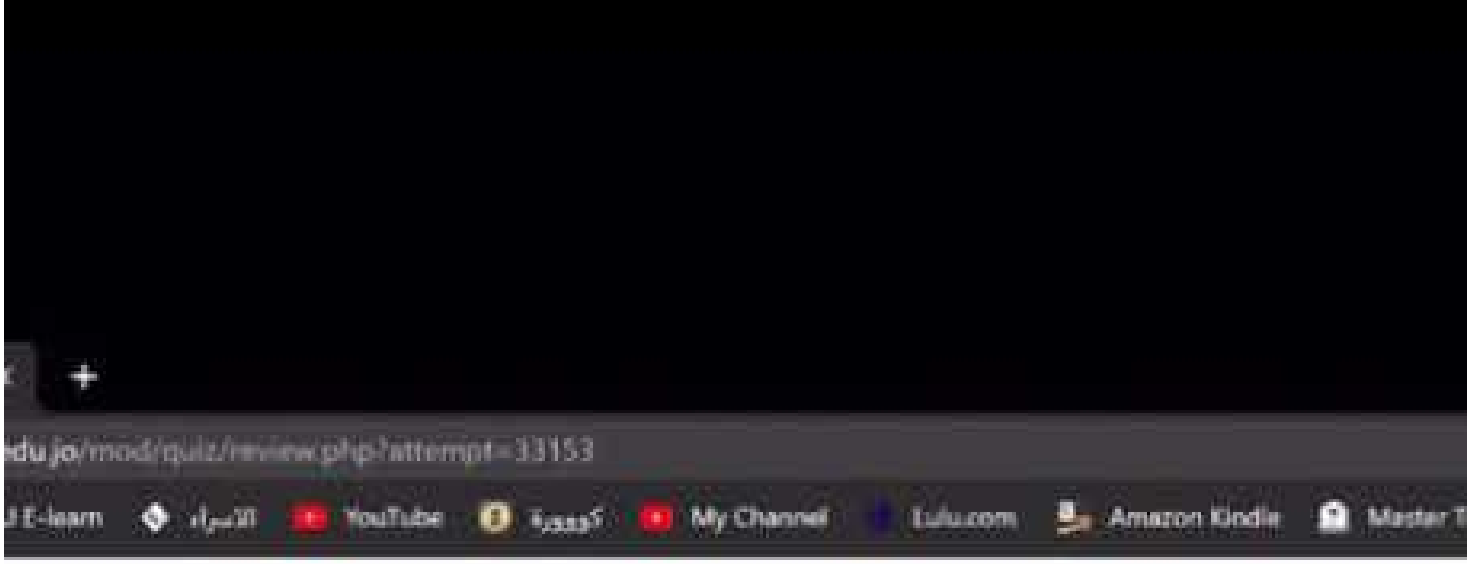
An algorithm is:

Select one:

- a. The set of step by step instructions to solve the problem.
- b. A solution that can not be reached through a set of step by step
- c. The knowledge base of a solution.
- d. The results of the problem.

The correct answer is: The set of step by step instructions to solve the





البوابة التعليمية الإلكترونية لجامعة

3	26/11/20, 19:57	Attempt finished	Correct	1

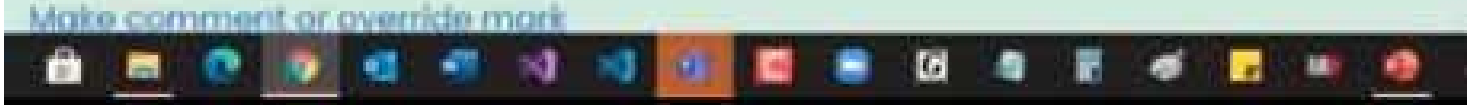
The solution to a problem is

Select one:

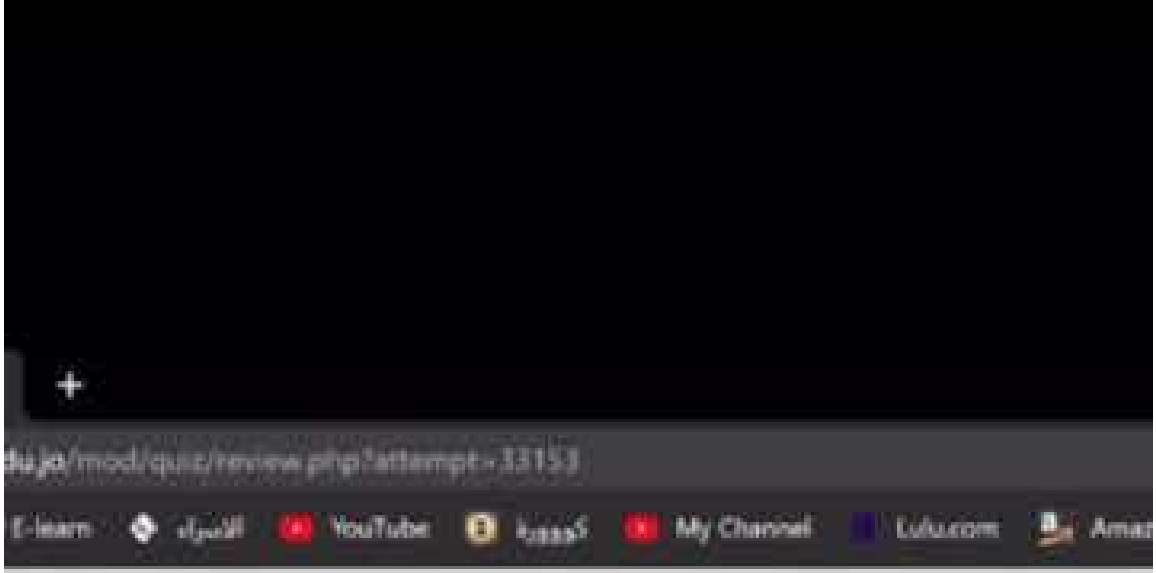
- a. The set of step-by-step instructions to solve the problem. ✔
- b. The program
- c. The results.
- d. All of the above.

The correct answer is: The set of step-by-step instructions to solve the problem.

Make comment or override mark



محمد



البوابة التعليمية الإلكترونية لجامعة

1	26/11/20, 19:55	Started	Not yet answere
2	26/11/20, 19:57	Saved: False	Answer saved
3	26/11/20, 19:57	Attempt finished	Incorrect

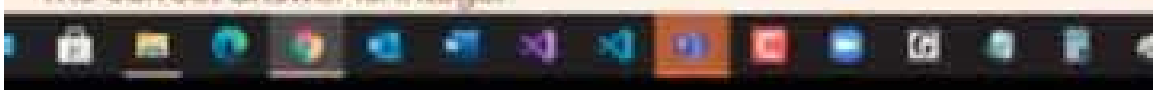
What is the best data type to use with a quantity of items?

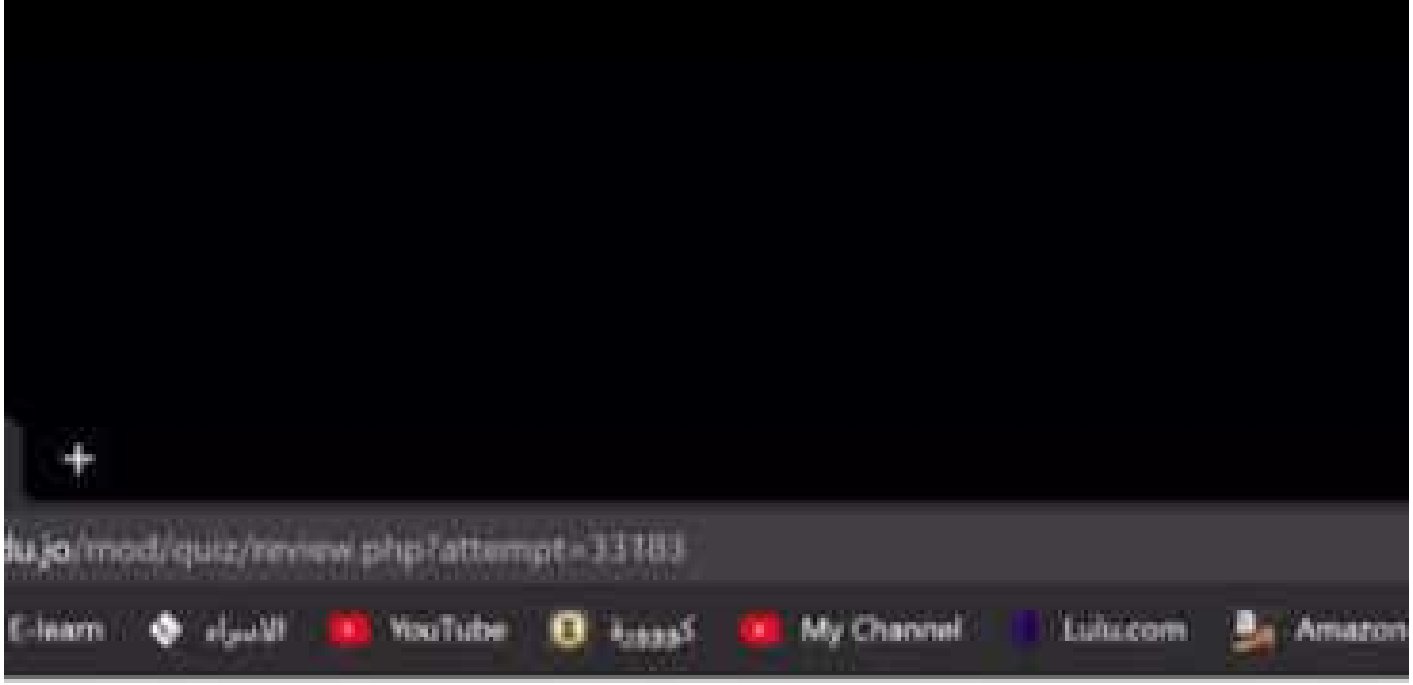
Select one:

- a. string
- b. logical
- c. integer
- d. real

Your answer is correct.

The correct answer is: integer





البوابة التعليمية الإلكترونية لجامعة

- a. Understand the problem
- f. Identify the problem
- g. List solution steps for alternative chosen
- h. Make presentation

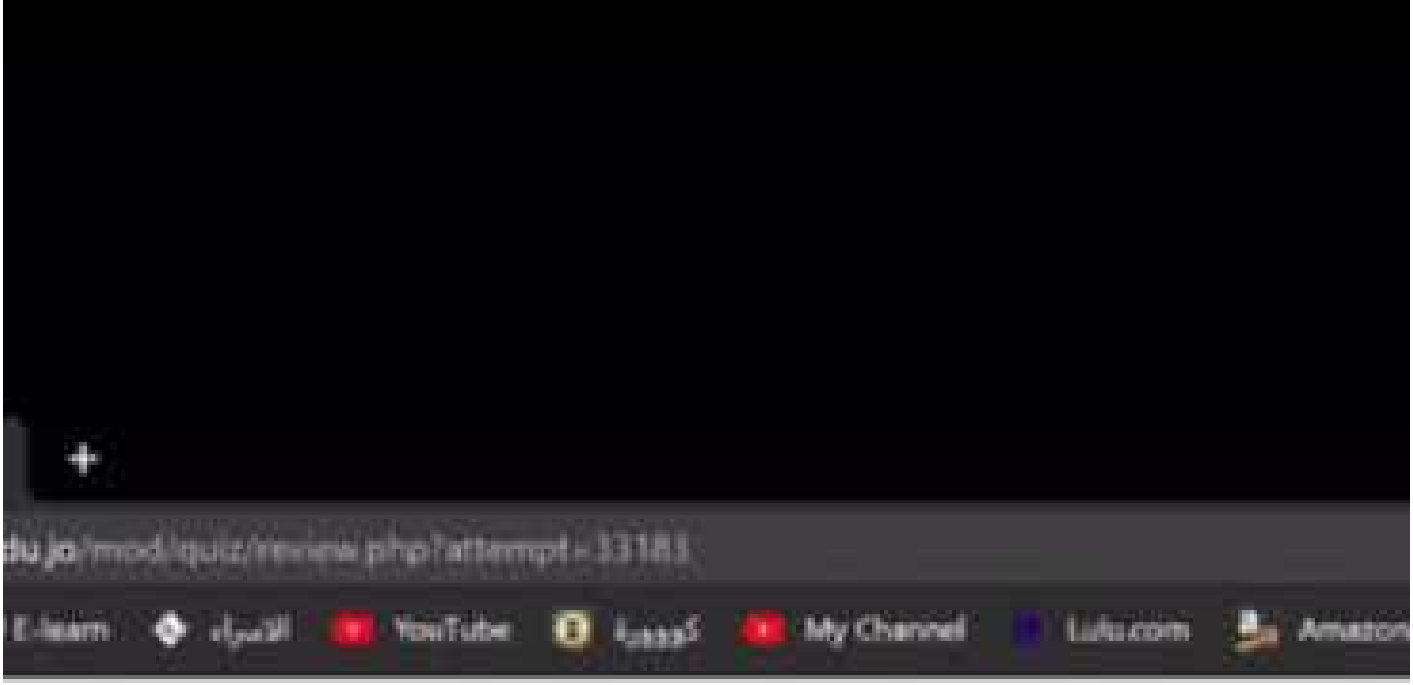
Your answer is incorrect.

The correct answers are: Identify the problem, Understand the problem, alternative ways to solve problem, Select best alternative, List solution st alternative chosen, Evaluate solution

Make comment or override mark

Response history

Step	Time	Action	State



البوابة التعليمية الإلكترونية لجامعة

1	26/11/20, 20:02	Started	Not yet answered
2	26/11/20, 20:17	Attempt finished	Not answered

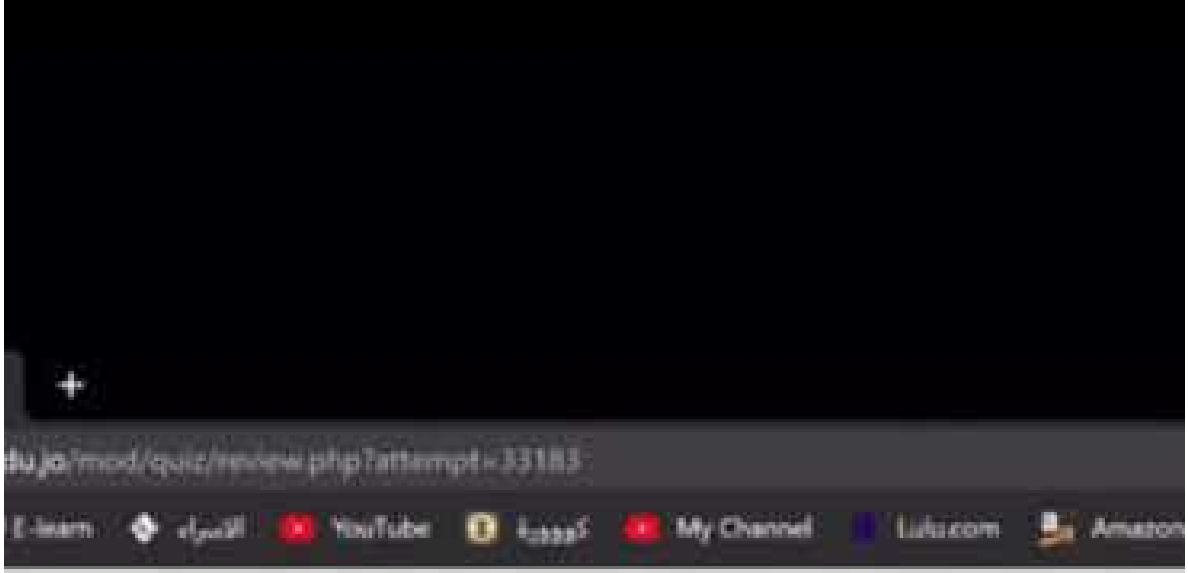
What is the best data type to use with a Prices of an item?

Select one:

- a. logical
- b. real
- c. string
- d. integer

Your answer is incorrect.

The correct answer is: real



البوابة التعليمية الإلكترونية لجامعة

1	26/11/20, 20:02	Started	Not yet answered
2	26/11/20, 20:17	Attempt finished	Not answered

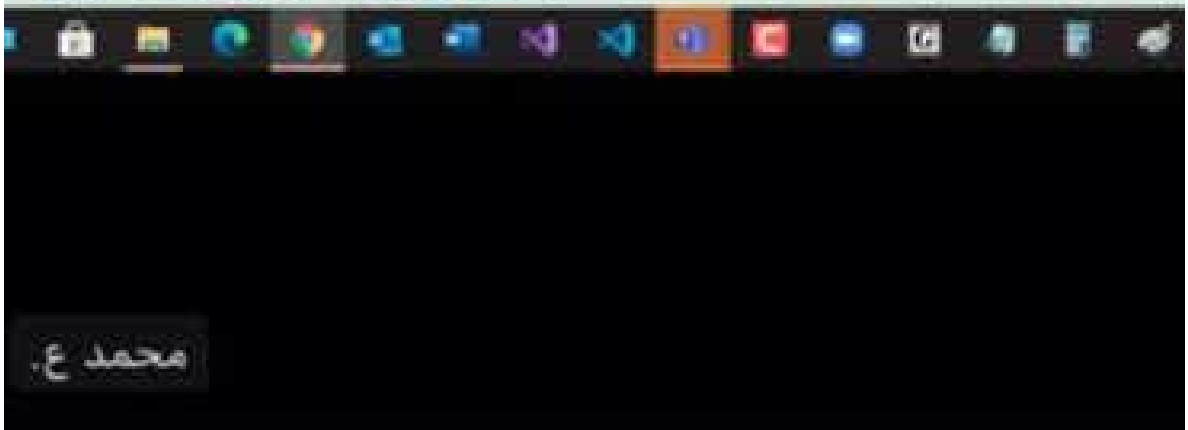
The solution to a problem is

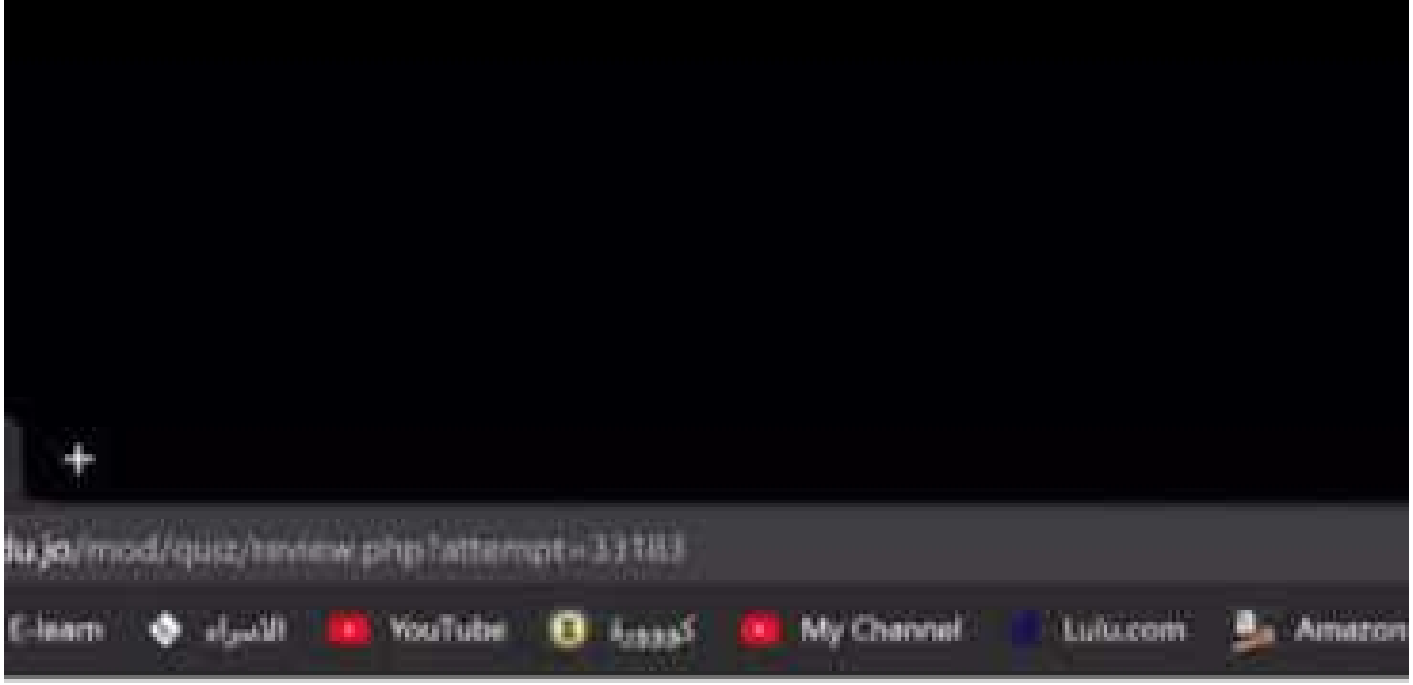
Select one:

- a. The set of step-by-step instructions to solve the problem.
- b. The program
- c. The results.
- d. All of the above.

The correct answer is: The set of step-by-step instructions to solve the p

Make comment or override mark





البوابة التعليمية الإلكترونية لجامعة

1	26/11/20, 20:02	Started	Not yet answered
2	26/11/20, 20:17	Attempt finished	Not answered

The identifier is

Select one:

- a. Name of a variable
- b. Name of a constant
- c. Name of a variable or a constant
- d. None of the above

Your answer is incorrect.

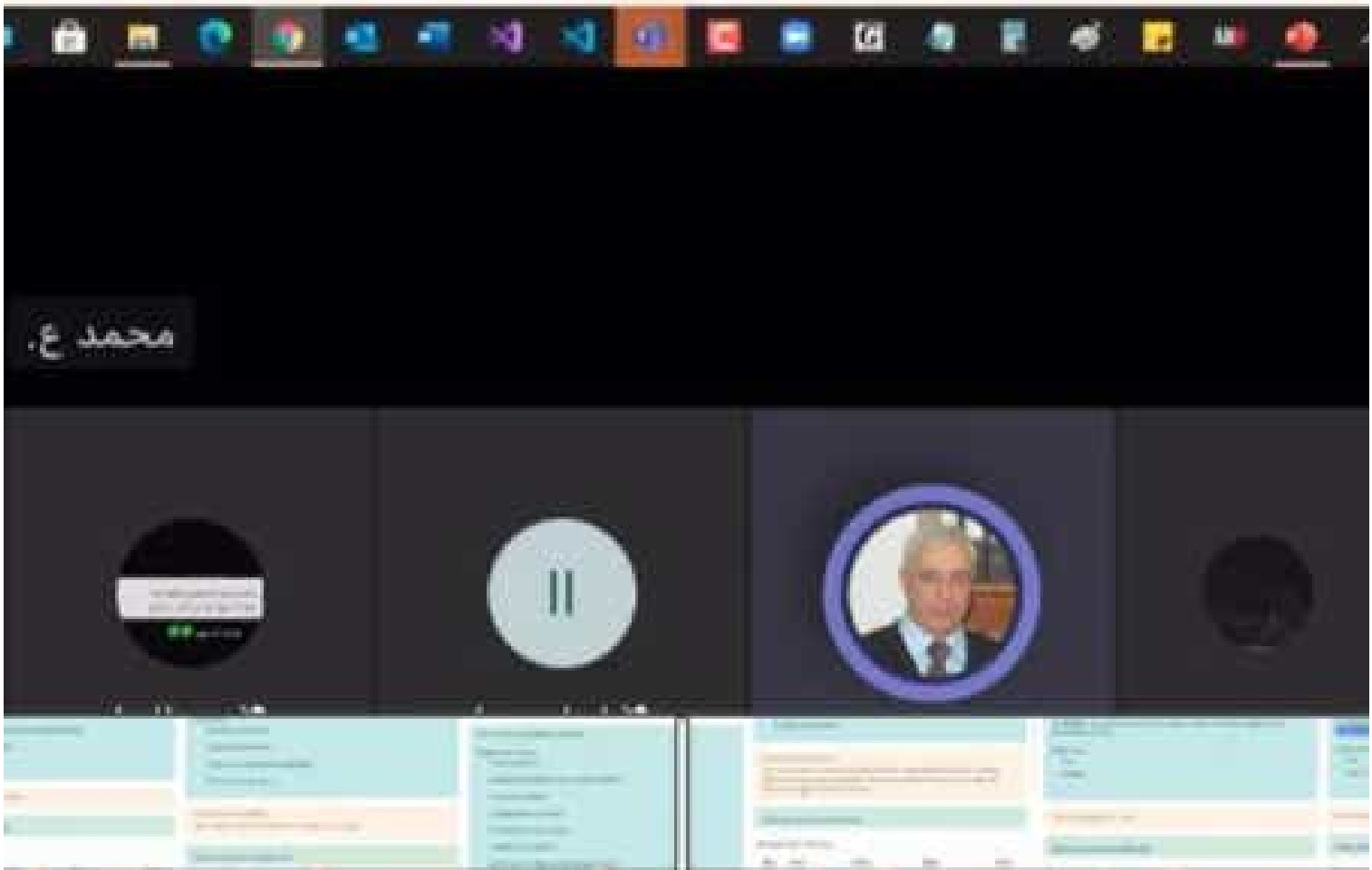
The correct answer is: Name of a variable or a constant

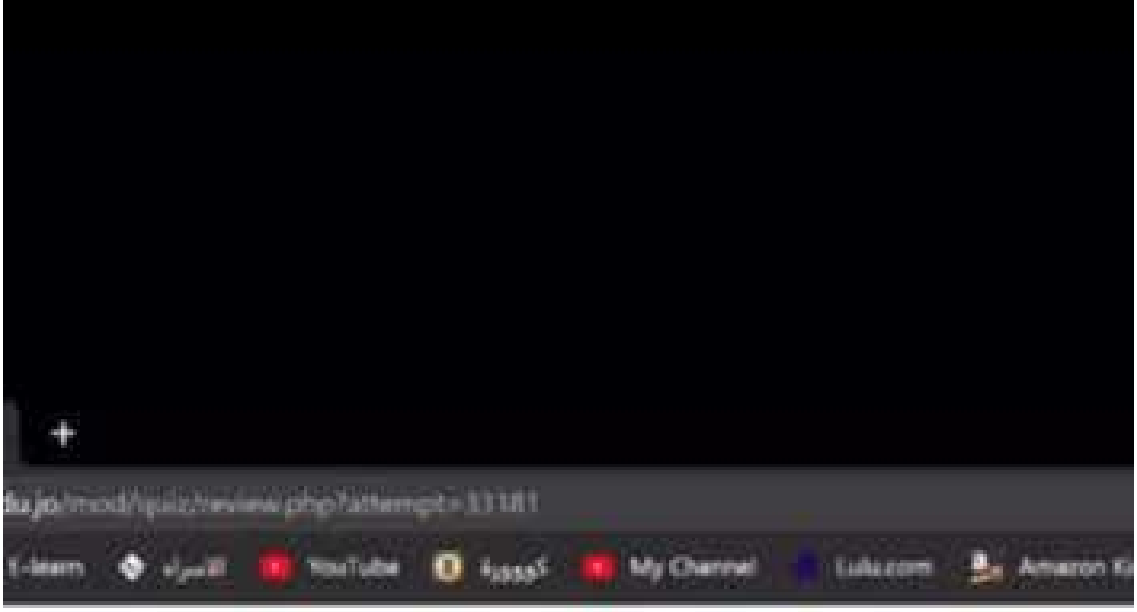
2	26/11/20, 20:17	Attempt finished	Not answered

The six steps in problem solving are:

Select one or more:

- a. Writing report
- b. Identify alternative ways to solve problem
- c. Evaluate solution
- d. Select best alternative
- e. Understand the problem
- f. Identify the problem
- g. List solution steps for alternative chosen
- h. Make presentation





البوابة التعليمية الإلكترونية لجامعة

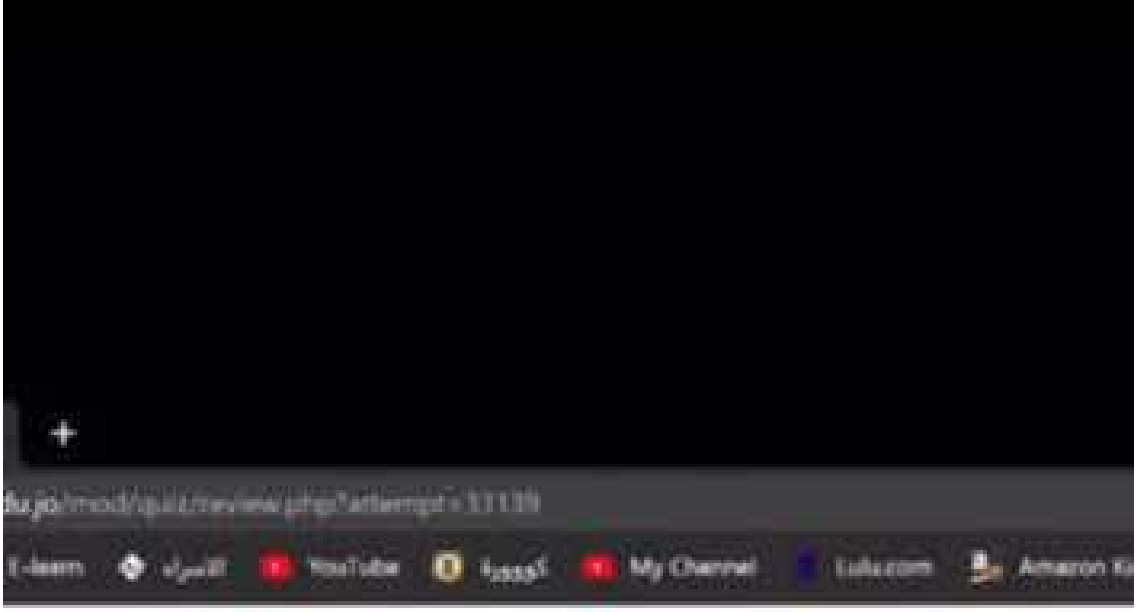
2	26/11/20, 20:16	Saved: /. \. =	Answer saved
3	26/11/20, 20:16	Attempt finished	Incorrect

What is referred to the programs that describe the steps we want the com
perform?

- a. Software
- b. Programming Languages
- c. Hardware
- d. Computing System

Your answer is incorrect.

The correct answer is:
Software



البوابة التعليمية الإلكترونية الجامعة

3	26/11/20, 20:05	Attempt finished	Correct

The CPU is made of

a. ALU and CU

b. CU and RAM

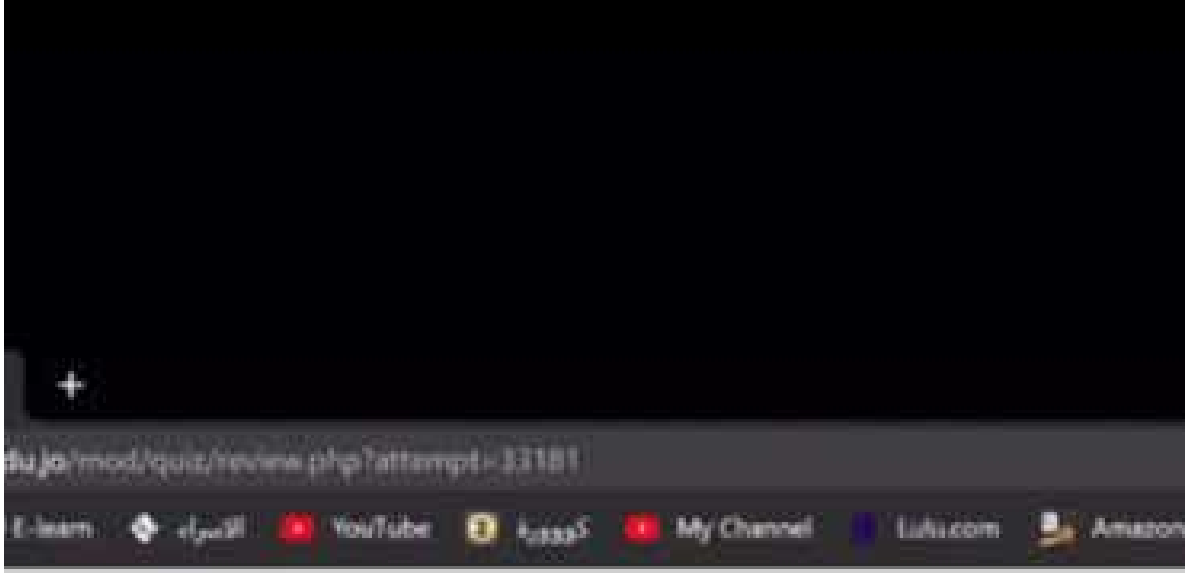
c. ALU and RAM

d. RAM and ROM

Your answer is incorrect.

The correct answer is:
ALU and CU

Make comment or override mark



البوابة التعليمية الإلكترونية لجامعة

3	26/11/20, 20:16	Attempt finished	Incorrect

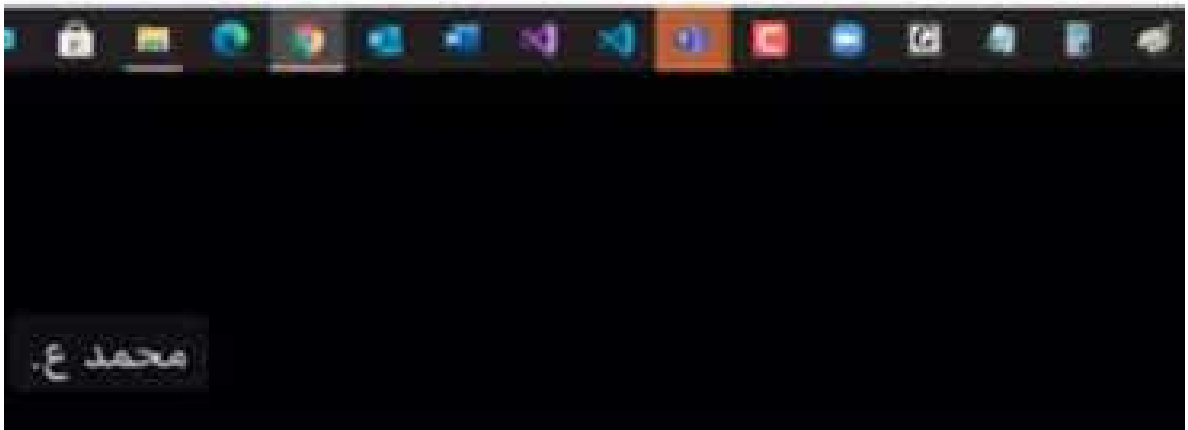
An algorithm is:

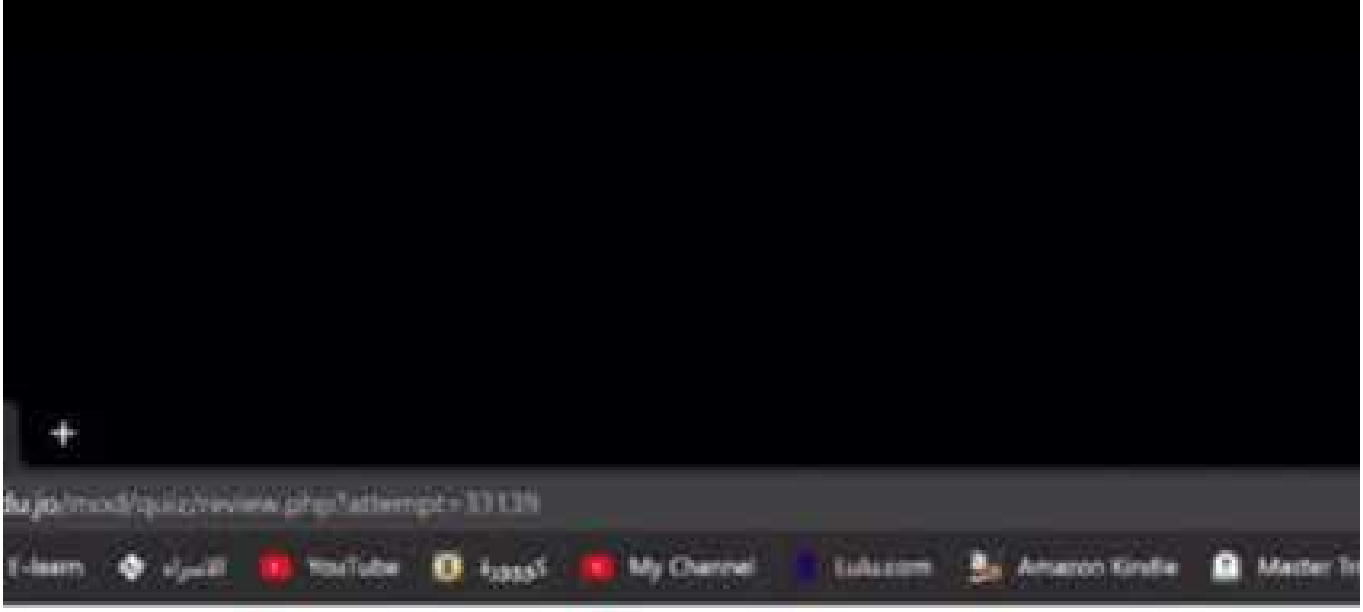
Select one:

- a. The set of step by step instructions to solve the problem.
- b. A solution that can not be reached through a set of step by step i
- c. The knowledge base of a solution.
- d. The results of the problem

The correct answer is: The set of step by step instructions to solve the pr

Make comment or override mark





البوابة التعليمية الإلكترونية لجامعة

In the equation: R = A + B * 2 – (C + 4) / A, the operands are:

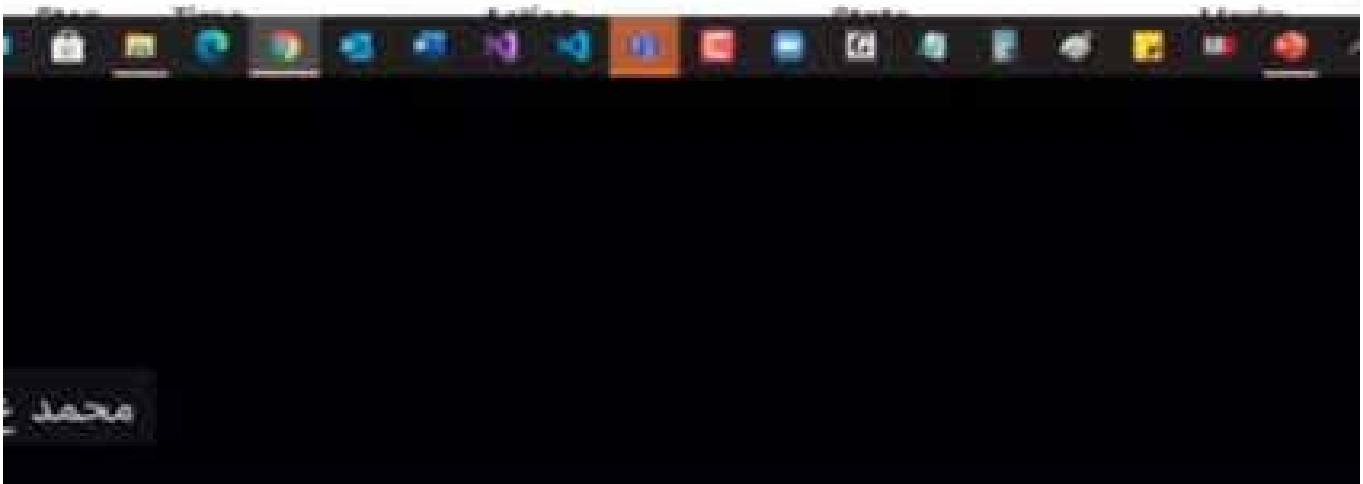
Select one:

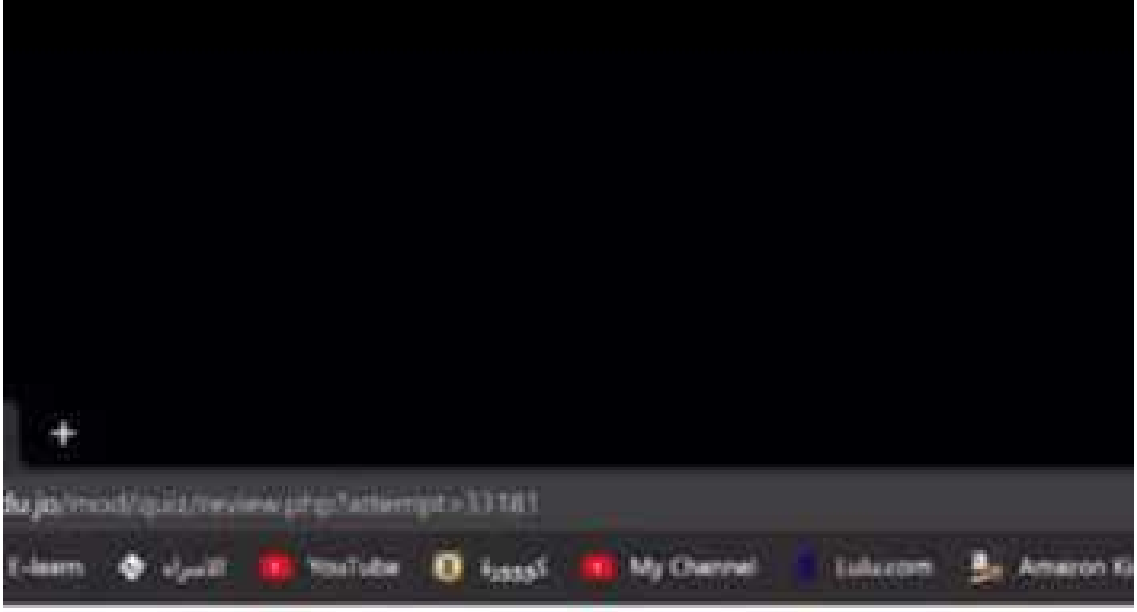
- a. +, *, -, /
- b. R
- c. =
- d. A, B, C ✔

The correct answer is: A, B, C

Make comment or override mark

Response history





البوابة التعليمية الإلكترونية لجامعة

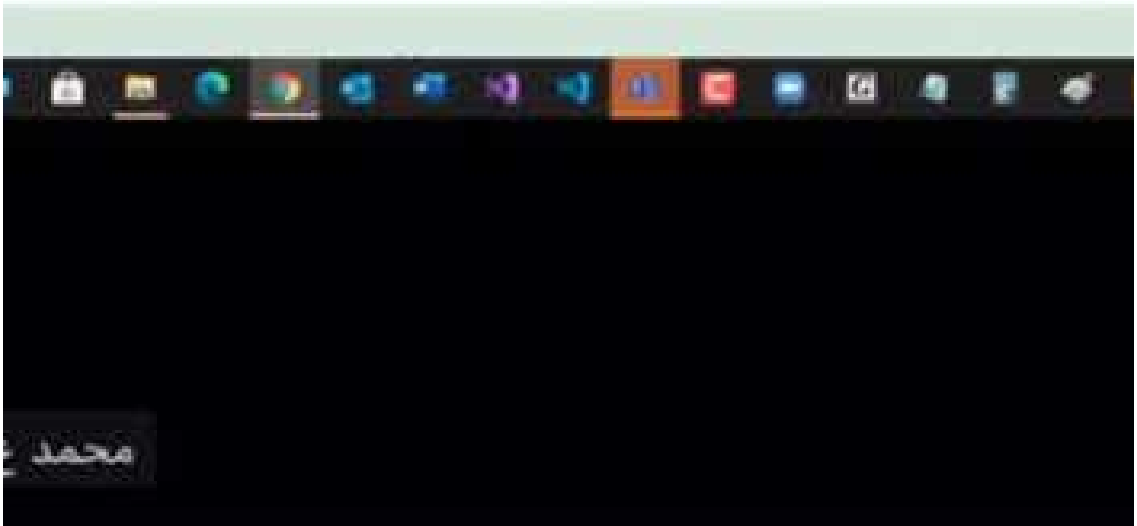
1	26/11/20, 20:01	Started	Not yet answered
2	26/11/20, 20:16	Saved: is 14.	Answer saved
3	26/11/20, 20:16	Attempt finished	Incorrect

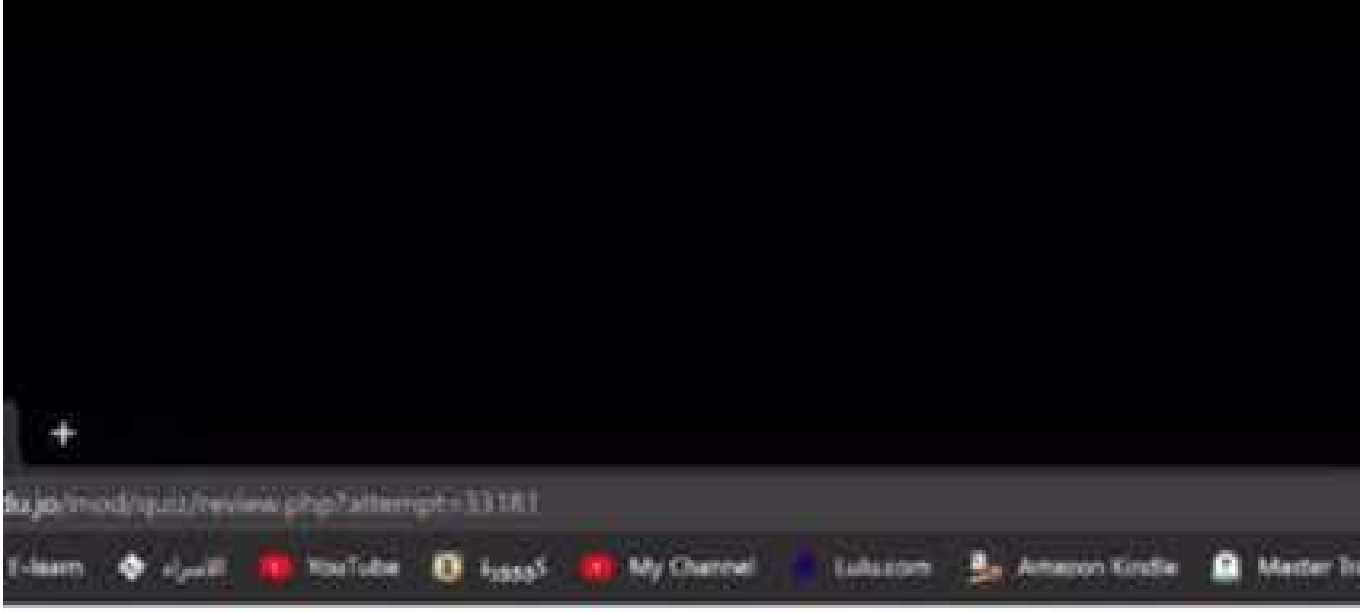
An identifier can have any number of upper or lower case letters, digits or underscore symbol.

Select one:

- True ✔
- False

The correct answer is 'True'.





البوابة التعليمية الإلكترونية لجامعة

list the order in which the following operations would be processed:

سرد الترتيب الذي سيتم من خلاله معالجة العمليات التالية:

/, \, =

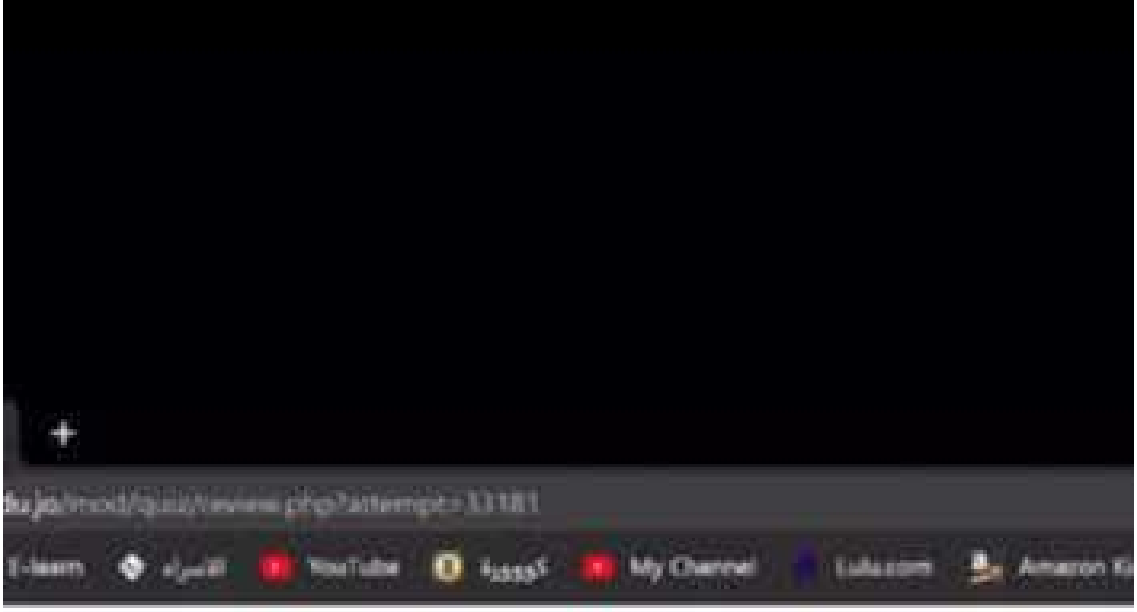
Select one:

- a. /, =, \
- b. =, \, /
- c. /, \, =
- d. \, /, =

Your answer is incorrect.

The correct answer is: \, /, =

Make comment or override mark



البوابة التعليمية الإلكترونية لجامعة

in the expression 4 + 10, the operand(s)

Select one:

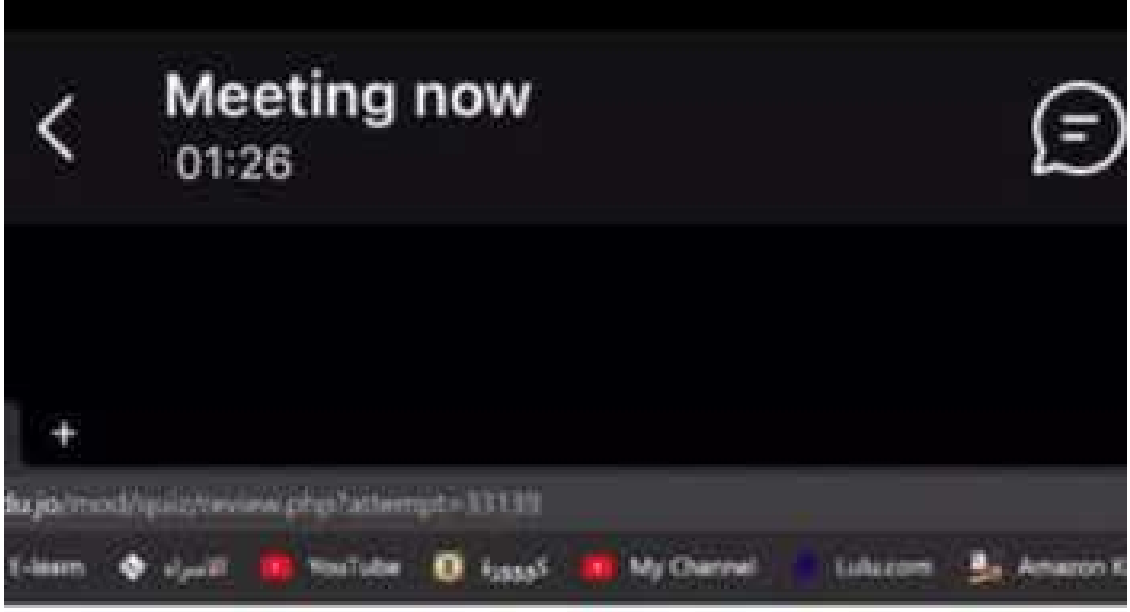
- a. are the 4 and the 10.
- b. is the +.
- c. is 14.
- d. none of the above.

The correct answer is: are the 4 and the 10.

Make comment or override mark

Response history

Step	Time	Action	State



البوابة التعليمية الإلكترونية لجامعة

An identifier can have any number of upper or lower case letters, digits o
underscore symbol

Select one:

True ✔

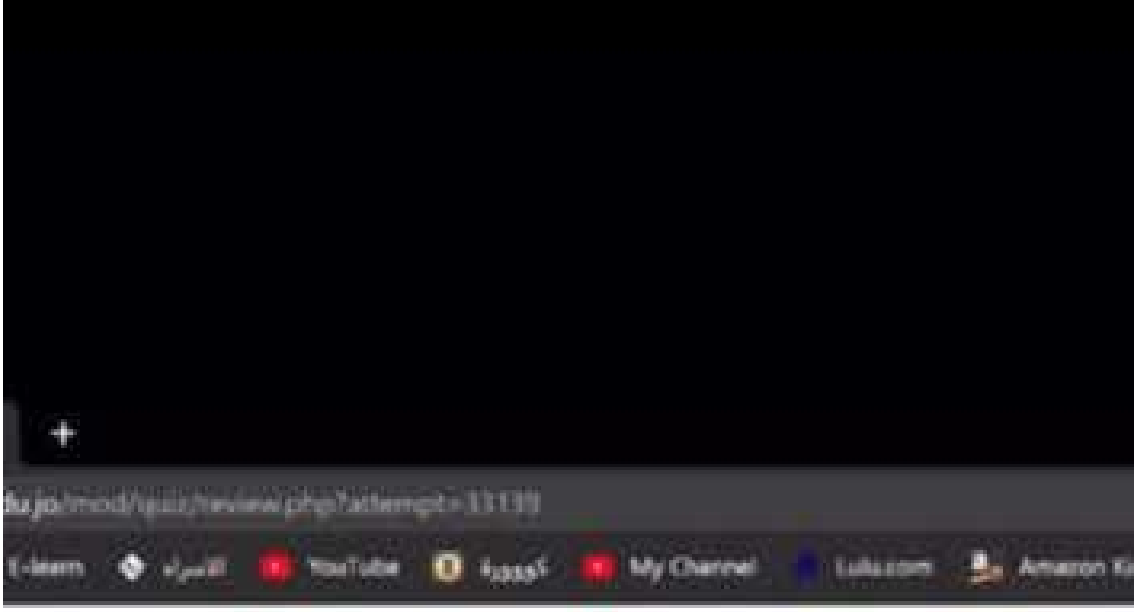
False

The correct answer is 'True'.

Make comment or override mark

Response history

Step	Time	Action	State



البوابة التعليمية الإلكترونية لجامعة

An algorithm is:

Select one:

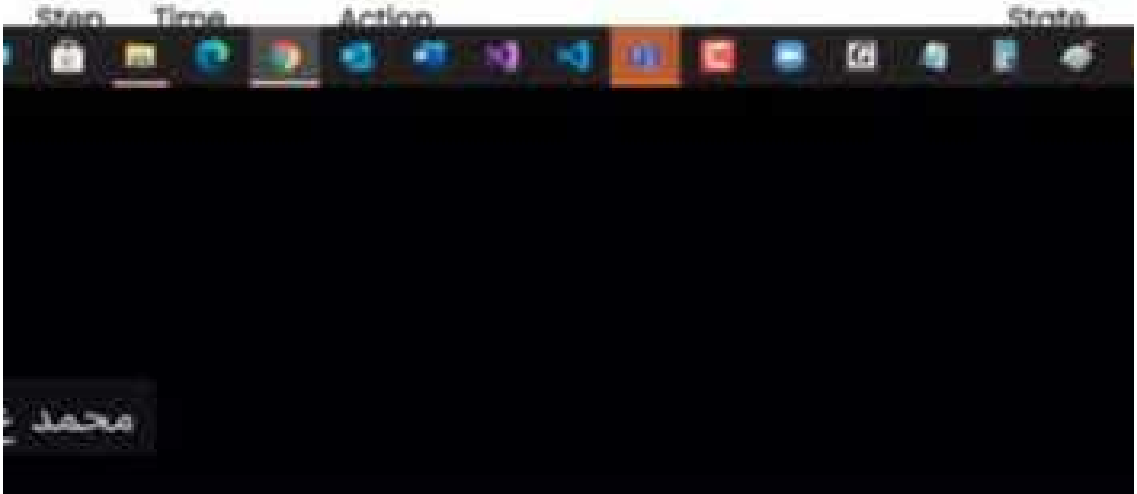
- a. A solution that can not be reached through a set of step by step ins
- b. The set of step by step instructions to solve the problem.
- c. The knowledge base of a solution.
- d. The results of the problem.

The correct answer is: The set of step by step instructions to solve the prob

Make comment or override mark

Response history

Step	Time	Action	State



list the order in which the following operations would be processed:

سرد الترتيب الذي سيتم من خلاله معالجة العمليات التالية:

OR, *, <

Select one:

- a. *, OR, <
- b. *, <, OR
- c. OR, *, <
- d. <, *, OR

Clear my choice

An identifier can have any number of upper or lower case letters, digits or the underscore symbol

Select one:

- True
- False

Computers can best deal with problems that require:

Select one:

- a. Trial and error.
- b. Reasoning.
- c. All of the above.
- d. Large amounts of calculations.

Question 1
Not yet answered
Marked out of 1
Flag question

Examples of data Type-Names are
امثلة على اسماء نوع البيانات هي

Select one or more:

- [x] a. float
- [x] b. char
- [ ] c. date
- [ ] d. price
- [x] e. double
- [x] f. int
- [x] g. bool

Question 2
Not yet answered
Marked out of 1
Flag

An identifier may contain characters such as ?@!#*or a blank

Select one:

- ○ True
- ◉ False

Question 4
Not yet answered
Marked out of 1
Flag question

What is referred to the programs that describe the steps we want the computer to perform?

- a. Software
- b. Hardware
- c. Computing System
- d. Programming Languages

Clear my choice

Question 5
Not yet answered
Marked out of 1
Flag question

The CPU is made of

- a. ALU and CU
- b. ALU and RAM
- c. RAM and ROM
- d. CU and RAM

Clear my choice

Finish attempt ...

Question 2
Not yet answered
Marked out of 1
Flag question

An identifier may contain characters such as ?@!#*or a blank

Select one:
- True
- False

Question 3
Not yet answered
Marked out of 1
Flag question

What is the best data type to use with an Account Number?

ما هو أفضل نوع بيانات لاستخدامه مع رقم الحساب؟

Select one:
- a. string
- b. integer
- c. logical
- d. real

Clear my choice

Question 4
Not yet answered

What is referred to the programs that describe the steps we want the computer to perform?

Not yet answered

Marked out of 1

Flag question

The six steps in problem solving are:

Select one or more:

- a. Writing report
- b. Identify alternative ways to solve problem
- c. Evaluate solution
- d. Select best alternative
- e. Understand the problem
- f. Identify the problem
- g. List solution steps for alternative chosen
- h. Make presentation

A variable:

Select one:

- a. Is stored in a named memory location.
- b. Can be changed while a solution is being executed.
- c. Is given a specific data type.
- d. All of the above.

Question 2

Not yet answered

Marked out of 1

Flag question

The identifier is

Select one:

- a. Name of a variable
- b. Name of a constant
- c. Name of a variable or a constant
- d. None of the above

What is the best data type to use with a Prices of an item?

Select one:

- a. logical
- b. real
- c. string
- d. integer

Question 4

Not yet answered

Marked out of 1

Flag question

Question 4

Not yet answered

Marked out of 1

Flag question

What is referred to the programs that describe the steps we want the computer to perform?

- a. Software
- b. Programming Languages
- c. Hardware
- d. Computing System

Clear my choice

Not yet answered

Marked out of 1

Flag question

list the order in which the following operations would be processed:

سرد الترتيب الذي سيتم من خلاله معالجة العمليات التالية:

/, \, =

Select one:

- a. /, =, \
- b. =, \, /
- c. /, \, =
- d. \, /, =

In the expression 4 + 10, the operand(s)

Select one:

- a. are the 4 and the 10.
- b. is the +.
- c. is 14.
- d. none of the above.

flag

a. bool

b. int

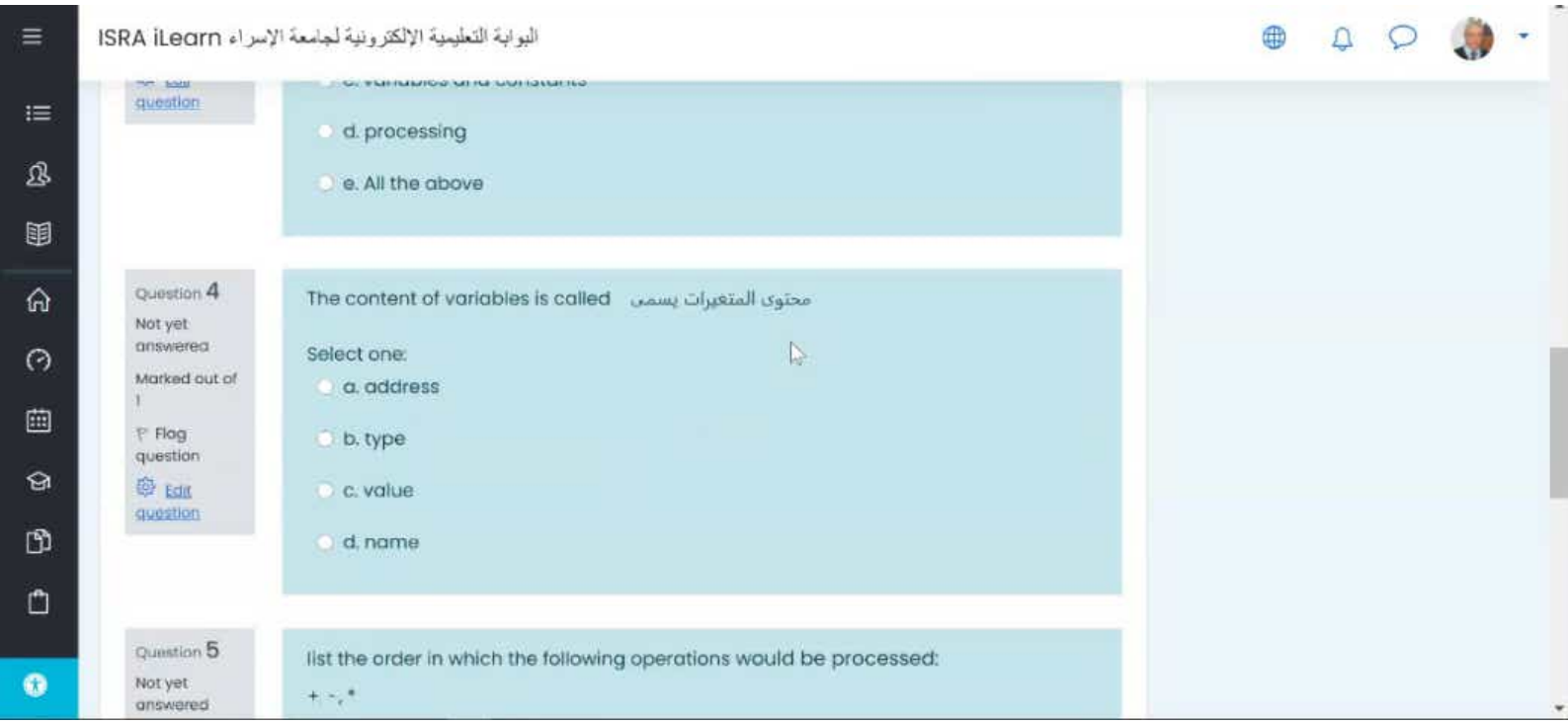
c. date

d. float

e. double

f. char

g. price



question

d. processing

e. All the above

Question 4

Not yet answered

Marked out of 1

Flag question

Edit question

The content of variables is called محتوى المتغيرات يسمى

Select one:

a. address

b. type

c. value

d. name

Question 5

Not yet answered

list the order in which the following operations would be processed:

+ -, *

Question 2
Not yet answered
Marked out of 1
Flag question
Edit question

Examples of data Type-Names are
امثلة على اسماء نوع البيانات هي

Select one or more:

- a. double
- b. char
- c. price
- d. float
- e. date
- f. int
- g. bool

Question 3
Memory locations that have names and used for storing data are called:

Marked out of 1

Flag question

The six steps in problem solving are:

Select one or more:

- a. Writing report
- b. Identify alternative ways to solve problem
- c. Evaluate solution
- d. Select best alternative
- e. Understand the problem
- f. Identify the problem
- g. List solution steps for alternative chosen
- h. Make presentation

Question 3

Not yet answered

Marked out of 1

Flag question

What is the best data type to use with a quantity of items?

Select one:

- a. real
- b. integer
- c. string
- d. logical

Question 4

Not yet answered

Marked out of 1

Flag question

An identifier must start with an upper or lower case letter or an underscore or a digit.

Select one:

- True
- False

Question 5

Not yet answered

Marked out of 1

Flag question

Computers can best deal with problems that require:

Select one:

- a. Large amounts of calculations.
- b. Reasoning.
- c. Trial and error.
- d. All of the above.

Clear my choice

Question 3

Not yet answered

Marked out of 1

Flag question

What is the best data type to use with a quantity of items?

Select one:

- a. real
- b. integer
- c. string
- d. logical

Question 4

Not yet answered

Marked out of 1

Flag question

Not yet answered

Marked out of 1

Flag question

What is the best data type to use with a credit check that takes two values?

Select one:

- a. logical
- b. integer
- c. real
- d. string

Question **4**

Not yet answered

Marked out of 1

Flag question

Computers can best deal with problems that require:

Clear my choice

Question 5

Not yet answered

Marked out of 1

Flag question

The solution to a problem is

Select one:

- a. The set of step-by-step instructions to solve the problem.
- b. The program
- c. The results.
- d. All of the above.

Clear my choice

Finish attempt ...

Type here to search

What is the best data type to use with a Prices of an item?

Select one:

- a. logical
- b. real
- c. string
- d. integer

Question 4

Not yet answered

Marked out of 1

Flag question

Question 4

Not yet answered

Marked out of 1

Flag question

Computers can best deal with problems that require:

Select one:

- a. Large amounts of calculations.
- b. Trial and error.
- c. All of the above.
- d. Reasoning.

Question 5

Not yet answered

Marked out of 1

Flag question

The solution to a problem is

Select one:

- a. The set of step-by-step instructions to solve the

سؤال 1

غير مجاب عليه بعد

الدرجة من 1

علم هذا السؤال

...pression 4 + 10, the operand(s)

اختر أحد الخيارات

a. none of the above.

b. are the 4 and the 10.

c. is 14.

d. + is the.

أخلِ اختياري

سؤال 2

غير مجاب عليه بعد

الدرجة من 1

علم هذا السؤال

An identifier may contain characters such as ?@!#*or a blank

اختر أحد الخيارات

صح

خطأ

Question 2

Not yet answered

Marked out of 1

Remove flag

An identifier can have any number of upper or lower case letters, digits or the underscore symbol

Select one:

- True
- False

Question 3

Not yet answered

Marked out of

The data type of Student_ID:

Select one:

a. Can be either numeric or string data.

Question 4

Not yet answered

Marked out of 1

Flag question

Computers can best deal with problems that require:

Select one:

- a. Trial and error.
- b. Reasoning.
- c. All of the above.
- d. Large amounts of calculations.

Question 5

Not yet answered

Marked out of 1

Flag question

The CPU is made of

- a. ALU and CU
- b. RAM and ROM

Computers can best deal with problems that require:

Select one:

- a. Reasoning.
- b. All of the above.
- c. Large amounts of calculations.
- d. Trial and error.

Clear my choice

Clear my choice

Question 5

Not yet answered

Marked out of 1

Flag question

The solution to a problem is

Select one:

- a. The set of step-by-step instructions to solve the problem.
- b. The program
- c. The results.
- d. All of the above.

Clear my choice

Finish attempt ...

Type here to search

Question 5

Not yet answered

Marked out of 1

Flag question

The solution to a problem is

Select one:

- a. The set of step-by-step instructions to solve the problem.
- b. The program
- c. The results.
- d. All of the above.

Finish attempt ...

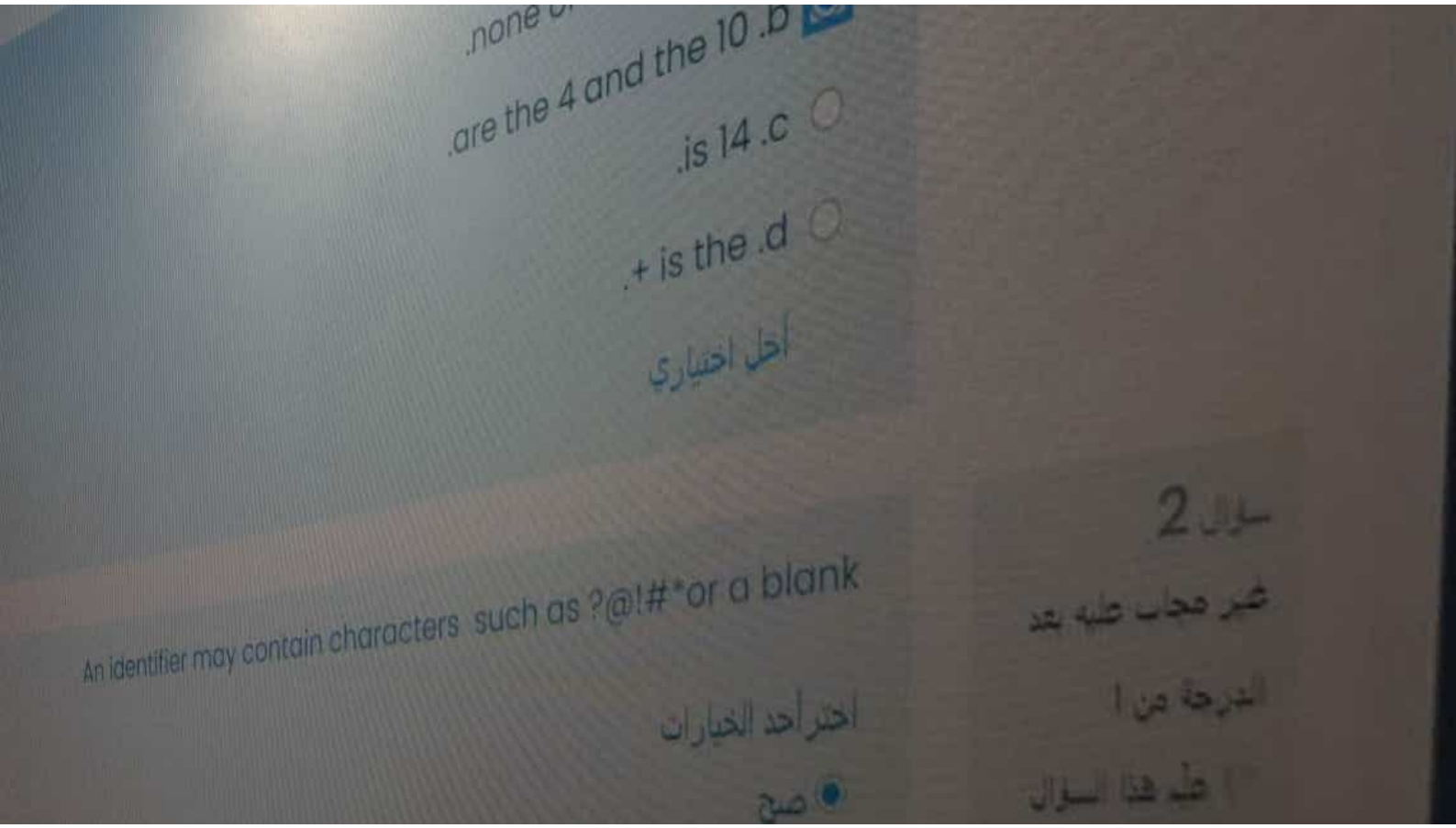
Previous activity

← Assignment 3: Analysis Phase (آخر موعد للتسليم: الخميس 24/12/2020)

The six steps in problem solving are:

Select one or more:

- a. Evaluate solution
- b. Understand the problem
- c. Identify alternative ways to solve problem
- d. List solution steps for alternative chosen
- e. Identify the problem
- f. Writing report
- g. Select best alternative
- h. Make presentation


.none
.are the 4 and the 10 .b
.is 14 .c
.+ is the .d
أخل اختياري
سؤال 2
An identifier may contain characters such as ?@!#*or a blank
اختر أحد الخيارات
صح

Question 1

Not yet answered

Marked out of 1

Flag question

A variable:

Select one:

- a. Is stored in a named memory location.
- b. Can be changed while a solution is being executed.
- c. Is given a specific data type.
- d. All of the above.

Question 2

Not yet answered

Marked out of 1

Flag question

An identifier can have any number of upper or lower case letters, digits or the underscore symbol

True

False

Question 3

Not yet answered

Marked out of 1

Flag question

What is the best data type to use with a credit check that takes two values?

Select one:

a. logical

b. integer

c. real

d. string

Question 4

Not yet answered

Marked out of 1

Flag question

Computers can best deal with problems that require:

a. Is stored in a named memory location.

b. Can be changed while a solution is being executed.

c. Is given a specific data type.

d. All of the above.

Question 2

Not yet answered

Marked out of 1

Flag question

An identifier can have any number of upper or lower case letters, digits or the underscore symbol

Select one:

True

False

Question 3

Not yet answered

Marked out of 1

Flag question

سؤال 1

غير مجاب عليه بعد

الدرجة من 1

علّم هذا السؤال

xpression 4 + 10, the operand(s)

اختر أحد الخيارات

a. none of the above.

b. are the 4 and the 10.

c. is 14.

d. + is the.

أخل اختياري

سؤال 2

غير مجاب عليه بعد

الدرجة من 1

علم هذا السؤال

An identifier may contain characters such as ?@!#*or a blank

اختر أحد الخيارات

صح

خطأ

Question 2

Not yet answered

Marked out of 1

Flag question

g. bool

Question 3
Not yet answered
Marked out of 1
Flag question
Edit question

Memory locations that have names and used for storing data are called:

Select one:

a. variables
b. constants
c. variables and constants
d. processing
e. All the above

Question 4
Not yet answered

The content of variables is called محتوى المتغيرات يسمى

Select one:

A variable:

Select one:

- a. Is stored in a named memory location.
- b. Can be changed while a solution is being executed.
- c. Is given a specific data type.
- d. All of the above.

Question 2

Not yet answered

Marked out of 1

Flag question

The data type of Student_ID:

Select one:

a. Can be either numeric or string data.

b. None of the above.

c. Must always be numeric data.

d. Must always be string data.

eferred to as a Computer System

arked out of

Flag

uestion

alse

CU and RAM

RAM and ROM

ALU and RAM

ALU and CU

The computer keyboard and motherboard are referred to

Hardware

Software

Computer Systems

The solution to a problem is

Select one:

- a. The set of step-by-step instructions to solve the problem.
- b. The program
- c. The results.
- d. All of the above.

Clear my choice

Question 5

Not yet answered

Marked out of 1

Question 3

Not yet answered

Marked out of 1

Flag question

list the order in which the following operations would be processed:

سرد الترتيب الذي سيتم من خلاله معالجة العمليات التالية:

/, \, =

Select one:

a. /, \, =

b. =, \, /

c. \, /, =

d. /, =, \

Question 4

Question 3

Not yet answered

Marked out of 1

Flag question

What is the best data type to use with a quantity of items?

Select one:

- a. real
- b. integer
- c. string
- d. logical

Question 4

Not yet answered

Marked out of 1

Flag question

The solution to a problem is

Select o

a. The set of step-by-step instructions to solve th

b. The program

c. The results.

d. All of the above.

سؤال 1
غير مجاب عليه بعد
الدرجة من 1
علم هذا السؤال

In the expression 4 + 10, the operand(s)

اختر أحد الخيارات

a. none of the above.

b. are the 4 and the 10.

c. is 14.

d. + is the.

أخل اختياري

سؤال 2
غير مجاب عليه بعد

An identifier may contain characters such as ?@!#*or a blank

The solution to a problem is

Select one:

- a. The set of step-by-step instructions to solve the
- b. The program
- c. The results.
- d. All of the above.

Attempts allowed: 1

This quiz opened at Thursday, 26 November 2020, 7:50 PM

This quiz will close on Thursday, 26 November 2020, 8:20 PM.

To attempt this quiz you need to know the quiz password

Time limit: 15 mins

Summary of your previous attempts

State	Grade / 5	Review
Finished Submitted Thursday, 26 November 2020, 8:02 PM	5	

Your final grade for this quiz is 5/5.

No more attempts are allowed

Back to the course

date .e

price .f

int .g

?What is the best data type to use with an Account Number

ما هو أفضل نوع بيانات لاستخدامه مع رقم الحساب؟

اختر أحد الخيارات

logical .a

string .b

real .c

integer .d

e CPU is made of

The CPU is made of

- a. ALU and CU
- b. CU and RAM
- c. ALU and RAM
- d. RAM and ROM

Quiz # 2 : First Semester 2020/2021 (5 Marks)

Question 1

Not yet answered

Marked out of 1

Flag question

In the expression 4 + 10, the operand(s)

Select one:

- a. is the +.
- b. none of the above.
- c. is 14.
- d. are the 4 and the 10.

Quiz navigation

1 2 3

Finish attempt

Marked out of 1

Flag question

What is referred to the programs that describe the steps we want the computer to perform?

- a. Software
- b. Programming Languages
- c. Hardware
- d. Computing System

Question 5

Not yet answered

2020/2021 (5 Marks)

Question 1

Not yet answered

Marked out of 1

Flag question

The identifier is

Select one:

a. Name of a variable

b. Name of a constant

c. Name of a variable or a constant

d. None of the above

In the expression 4 + 10, the operand(s)

Select one:

- a. is 14.
- b. is the +.
- c. none of the abo
- d. are the 4 and the 10.

Which of the following data types is "75.50" ?

Select one:

- a. Real

Examples of data Type-Names are

أمثلة على أسماء نوع البيانات هي

Select one or more:

- [ ] a. double
- [ ] b. bool
- [ ] c. float
- [ ] d. price
- [ ] e. char
- [ ] f. date
- [ ] g. int

In the expression 4 + 10, the operand(s)

Select one:

- a. is 14.
- b. is the +.
- c. none of the above.

Which of the following data types is "75.50" ?

Select one:

- a. Real
- b. Integer
- c. String
- d. Characters

The CPU is made of

- a. RAM and ROM
- b. CU and RAM
- c. ALU and CU

ard are

التعليمية الإلكترونية لجامعة الإسراء

Programming Metho

Quiz # 2 : First Semester 2020/

In the expression 4 + 10, the operand(s)

اختر أحد الخيارات

a. are the 4 and the 10.

b. none of the above.

c. is 14.

d. + is the.

Examples of data Type-Names are

أمثلة على أسماء نوع البيانات هي

An identifier must start with an upper or lower case letter or an underscore or a digit.

Select one:

- True
- False

Question 3

Not yet answered

Marked out of 1

Flag question

Clear my choice

Question 5

Not yet answered

Marked out of 1

Flag question

The CPU is made of

a. ALU and RAM

b. CU and RAM

c. RAM and ROM

d. ALU and CU

Clear my choice

.b

.c

.d

:An algorithm is

اختر أحد الخيارات

.a .The set of step by step instructions to solve the problem

.b .The knowledge base of a solution

.c .The results of the problem

.d ution that can not be reached through a set of step by step instructions.

أحل اختباري

Marked out of 1

Flag question

The identifier is

Select one:

- a. Name of a variable
- b. Name of a constant
- c. Name of a variable or a constant
- d. None of the above

Question 2

Not yet answered

Marked out of 1

Flag question

85% 19:56

Question 1

Not yet answered

Marked out of 1

Flag question

An identifier may contain characters such as ?@!#*or a blank

Select one:

- True
- False

Question 2

Not yet answered

Marked out of 1

Flag question

Each constant should have:

84% 19:58
Quiz # 2 : First Semester ...
elearn.iu.edu.jo

Marked out of 1

Flag question

Each constant should have:

Select one:

a. type

b. value

c. name

d. all the above

Clear my choice

Save password?

Passwords are saved in your Google Account so that you can use them on any device

Never Save

Question 4

Not yet answered

Marked out of 1

Flag question

The solution to a problem is

Select one:

- a. The set of step-by-step instructions to solve the problem.
- b. The program
- c. The results.
- d. All of the above.

Clear my choice

Flag question

Memory locations that have names and used for storing data are called:

Select one:

- a. variables
- b. constants
- c. variables and constants
- d. processing
- e. All the above

Question 4

Not yet answered

Marked out of 1

Flag question

An algorithm is:

Select one:

- a. The knowledge base of a solution.
- b. The results of the problem.
- c. A solution that can not be reached through a set of step by step instructions.
- d. The set of step by step instructions to solve the problem.

Question 3

Not yet answered

Marked out of 1

Flag question

A=2 , B= 2 , C=2

R = A + B * 2 – (C + 4) / A

Select one:

a. 4

b. 3

c. 5

d. 2

Clear my choice

Question 2

Not yet answered

Marked out of 1

Flag question

The identifier is

Select one:

a. Name of a variable

b. Name of a constant

c. Name of a variable or a constant

d. None of the above

g Methodology

ogramming Methodology Week

nt should have:

above

an have any number of upper or lower cas

the problem.

Question 5

Not yet answered

Marked out of 1

Flag question

The solution to a problem is

Select one:

- a. The set of step-by-step instructions to solve the problem.
- b. The program
- c. The results.
- d. All of the above.

a. type

b. value

. name

all the above

ifier can have any number of upper or lower case letters, digits or the underscore symbol

e:

on: R = A + B * 2 - (C + 4) / A, the operands are:

Not yet answered

Marked out of 1

Flag question

In the expression 4 + 10, the operand(s)

Select one:

- a. are the 4 and the 10.
- b. is 14.
- c. none of the above.
- d. is the +.

Question 3

Not yet answered

Marked out of 1

Flag question

The data type of Student_ID:

Select one:

- a. Must always be numeric data.
- b. Must always be string data.
- c. None of the above.
- d. Can be either numeric or string data.

Question 4

Computers can best deal with problems that

Question 1

Not yet answered

Marked out of 1

Flag question

Examples of data Type-Names are

أمثلة على أسماء نوع البيانات هي

Select one or more:

- a. float
- b. price
- c. date
- d. double
- e. bool
- f. char
- g. int

An identifier may contain characters such as ?@!#*or a blank

Select one:

- True
- False

Question 4

Not yet answered

Marked out of 1

Flag question

The CPU is made of

- a. ALU and CU
- b. RAM and ROM
- c. CU and RAM
- d. ALU and RAM

Question 5

Marked out of 1

Flag question

The six steps in problem solving are:

Select one or more:

- a. Understand the problem
- b. Writing report
- c. List solution steps for alternative chosen
- d. Make presentation
- e. Identify alternative ways to solve problem
- f. Evaluate solution
- g. Select best alternative
- h. Identify the problem

Examples of data Type-Names are

امثلة على اسماء نوع البيانات هي

Select one or more:

- [ ] a. double
- [ ] b. char
- [ ] c. price
- [ ] d. float
- [ ] e. date
- [ ] f. int
- [ ] g. bool

Not yet answered

Marked out of 1

Flag question

The identifier is

Select one:

- a. Name of a variable
- b. Name of a constant
- c. Name of a variable or a constant
- d. None of the above

Marked out of 1

Flag question

Memory locations that have names and used for storing data are called:

Select one:

- a. variables
- b. constants
- c. variables and constants
- d. processing
- e. All the above

Question 4

Not yet answered

Marked out of 1

ne content of variables is called محتوى المتغيرات يسمى

elect one:

- a. address
- b. type
- c. value
- d. name

Memory locations that have names and used for storing data are called:

Select one:

a. variables

b. constants

c. variables and constants

d. processing

e. All the above

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ISRA iLearn البوابة التعليمية الإلكترونية لجامعة الإسراء

Programming Methodology

Home My courses Programming Methodology Week 4: Problem Solving: Analysis Phase Quiz # 2 : First Semester 2020/2021 (5 Marks)

Quiz # 2 : First Semester 2020/2021 (5 Marks)

Password: 2611

تاريخ الامتحان القصير الثاني: الخميس November 26, 2020

يبدأ الامتحان القصير: الساعة 8:00 مساء

مدة الامتحان القصير: 15 دقيقة

يغلق الامتحان القصير مدة الاسبوع الثالث والاسبوع الرابع (بالاضافة الى مدة الامتحان الاول)

هام: لا يوجد امتحان تكميلي للامتحان القصير

Memory locations that have names and used for storing data are called:

Select one:

- a. variables
- b. constants
- c. variables and constants
- d. processing
- e. All the above

Question 5
Not yet answered
Marked out of 1
Flag question
Edit question

list the order in which the following operations would be processed:

+, -, *

Select one:

a. *, +, -

b. +, -, *

c. +, *, -

d. *, -, +

Next page

Question 2
Not yet answered
Marked out of 1
Flag question
Edit question

Examples of data Type-Names are
امثلة على أسماء نوع البيانات هي

Select one or more:

- a. double
- b. char
- c. price
- d. float
- e. date
- f. int
- g. bool

Question 3

Memory locations that have names and used for storing data are called:

list the order in which the following operations would be processed:

+, -, *

Select one:

- a. *, +, -
- b. +, -, *
- c. +, *, -
- d. *, -, +

n identifier must start with an upper or lower case letter or an underscore or a digit.

elect one:

- True
- False

The content of variables is called محتوى المتغيرات يسمى

Select one:

- a. address
- b. type
- c. value
- d. name

You can preview this quiz, but if this were a real attempt, you would be blocked because:

This quiz is not currently available

Question 1

Not yet answered

Marked out of 1

Flag question

Edit question

An identifier must start with an upper or lower case letter or an underscore or a digit.

Select one:

- True
- False

Question 2

Not yet answered

Examples of data Type-Names are

امثلة على اسماء نوع البيانات هي

Quiz navigation

محمد علي هاشم سلطي الجنيني

1 2 3 4 5 6

7 8 9 10

Finish attempt ...

Time left 0:14:54

Start a new preview

Examples of data Type-Names are

امثلة على اسماء نوع البيانات هي

Select one or more:

- [ ] a. double
- [ ] b. char
- [ ] c. price
- [ ] d. float
- [ ] e. date
- [ ] f. int
- [ ] g. bool