

## Reports:

We designed stored procedure for every report which take the required input and return the needed data

The report itself is designed by a tool from: <https://www.stimulsoft.com/> , and the report can be saved to multiple formats (pdf, Word, Excel, images, HTML)

Report that returns the students information according to Department No parameter

The screenshot displays the Stimulsoft report viewer interface. The top bar includes the Stimulsoft logo, navigation buttons (Back, Edit), and user information (EN, BOARD4ALL, B). Below the bar is a toolbar with icons for Print, Open, Save, and other report functions. The main area shows a report titled "Students info for IT department". The report contains a table with 16 rows of student data. The table has three columns: ID, Name, and Level. The data is as follows:

ID	Name	Level
1	Hamdy Fathy	2
2	Ahmed Gomma	4
3	Ahmed khaled	1
4	amira khaled	3
5	Aya nabil	1
6	Badr Benoun	4
7	hady mustafa	3
8	hanan ismail	2
9	hoda mohamed	4
10	mohamed faried	1
11	Mohamed Hany	1
12	mohamed khamed	1
13	Mustafa Goda	1
14	Taher Mohamed	3
15	Walid Soliman	1
16	Yasser Ibrahim	1

On the left side of the viewer, there is a sidebar with four report thumbnails and their titles: "1 students information per dep...", "2 Student Grades single student", "3 instructor courses", and "4 course topics". At the bottom of the viewer, there is a page navigation bar showing "Page 1 of 1" and a zoom control set to 100%.

Report that takes the student ID and returns the grades of the student in all courses.

STIMULSOFT

← Back Edit

EN BOARD4AL

Print

Open

Save

studentId

1

Reset

Submit

3 instructor courses

4 course topics

5 exam questions

6 exam questions with stud...

grades for Hamdy Fathy

Course Name	Grade( %)
C#	100

Report that takes the instructor ID and returns the name of the courses that he teaches and the number of student per course.

STIMULSOFT

← Back

Edit

EN

BOARD4A

Print

Open

Save

instructorId

2

Reset

Submit

1 students information per dep...

2 Student Grades single student

3 instructor courses

4 course topics

course list for instructor Ahmed Hany

Course Name	Student Count
JAVA	2

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## Report that takes course ID and returns its topics

STIMULSOFT

← Back Edit

EN BOARD4ALL

Print

Open

Save

courseld

1

Reset

Submit

1 students information per dep...

2 Student Grades single student

3 instructor courses

4 course topics

Topic list for HTML course

ID	Topic Name
1	attributes
2	intro
3	lists
4	tags

Page 1 of 1

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Report that takes exam number and returns the Questions in it and choices

STIMULSOFT

Back Edit

EN BOARD4ALL B

Print Open Save

examid 12

Reset Submit

3 instructor courses

4 course topics

5 exam questions

6 exam questions with stud...

Exam Questions

Answer the following questions:

1 Which of the following is C++ equivalent for scanf()? ( )

a) cin

b) cout

c) print

d) input

2 Which of the following is C++ equivalent for print()? ( )

a) cin

b) cout

c) print

d) input

3 Which of the following is the correct difference between cin and scanf()? ( )

a) both are the same

b) cin is a stream object whereas scanf() is a function

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STIMULSOFT

Back Edit

EN BOARD4ALL B

Print Open Save

examid 12

Reset Submit

3 instructor courses

4 course topics

5 exam questions

6 exam questions with stud...

6 Delaration a pointer more than once may cause \_\_\_\_ ( )

a)error

b)abort

c)trap

d)null

7 Which operation is used as Logical 'AND' ( )

A.Operator-&

B.Operator-||

C.Operator-&&

d.operator +

8 Sub classes may also be called Child classes/Derived classes. ( )

9 A comment in C++ language starts with /\* and ends with /\* ( )

10When an array is partially initialized, the rest of its elements will automatically be set to zero. ( )

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Report that takes exam number and the student ID then returns the Questions in this exam with the student answers.

STIMULSOFT

BackEdit

ENBOARD4ALLB

PrintOpenSave

3 instructor courses

4 course topics

5 exam questions

6 exam questions with stud...

examid12

studentid5

ResetSubmit

Exam (id: 12) Questions with student (id: 5) answers

Answer the following questions:

1 Which of the following is C++ equivalent for scanf()? (a)

a) cin

b) cout

c) print

d) input

2 Which of the following is C++ equivalent for print()? (c)

a) cin

b) cout

c) print

d) input

3 Which of the following is the correct difference between cin and scanf()? (b)

a) both are the same

b) cin is a stream object whereas scanf() is a function

c) scanf() is a stream object whereas cin is a function

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STIMULSOFT

BackEdit

ENBOARD4ALLB

PrintOpenSave

3 instructor courses

4 course topics

5 exam questions

6 exam questions with stud...

examid12

studentid5

ResetSubmit

6 Delaration a pointer more than once may cause \_\_\_\_ (c)

a)error

b)abort

c)trap

d)null

7 Which operation is used as Logical 'AND' (b)

A.Operator-&

B.Operator-||

C.Operator-&&

d.operator +

8 Sub classes may also be called Child classes/Derived classes. (T)

9 A comment in C++ language starts with /\* and ends with /\* (F)

10When an array is partially initialized, the rest of its elements will automatically be set to zero. (F)

11 . A two-dimsinal array represents data in the form of table with rows and columns. (T)

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