

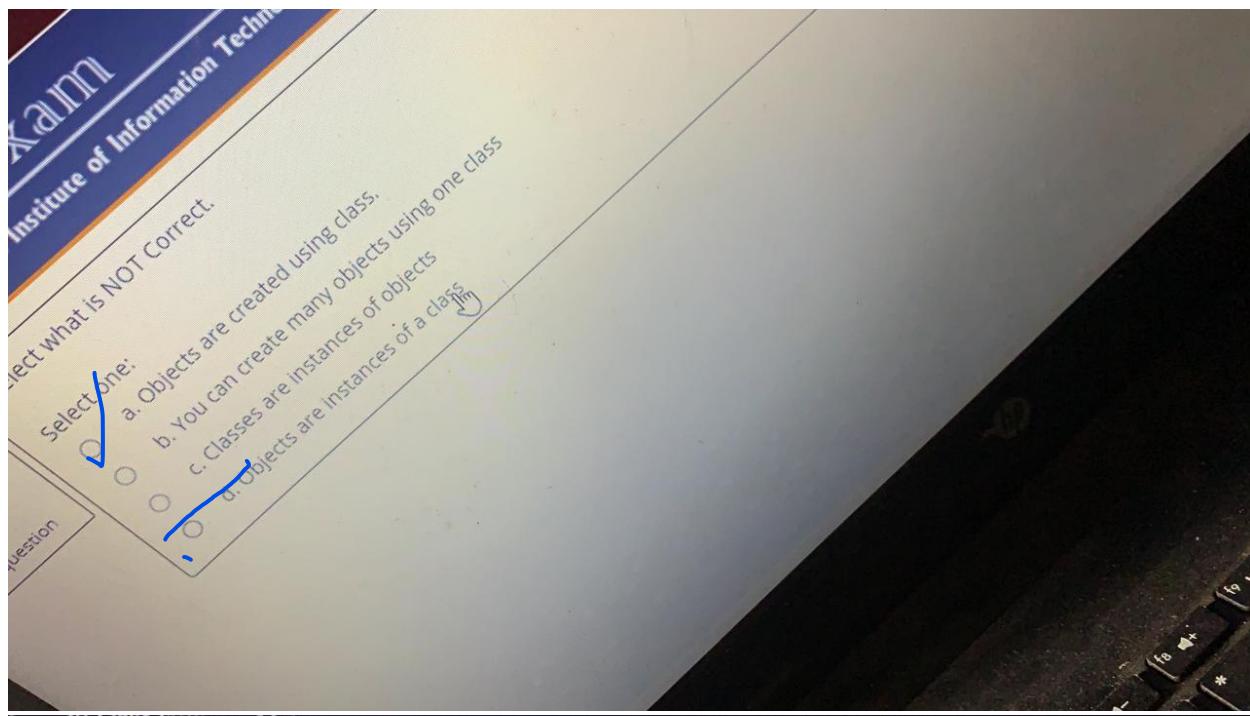
NetExam

Sri Lanka Institute of Information Technology

Public methods which are accessible outside the class are called

Select one:

- a. interconnections
- b. interactions
- c. internal
- d. interfaces



Sri Sankha Institute of Information Technology

An object is created at _____ time. (Select the correct word to fill the blank)

Select one:

- a. compile
- b. run
- c. assembling
- d. linking

[Next page](#)

Finish

Time

1

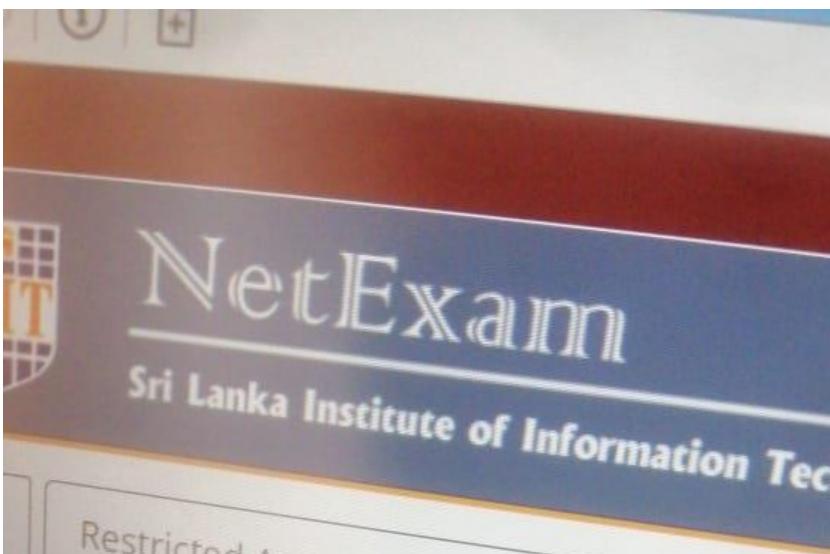
8

15

22

29

36



Restricted Access is denoted by

Select one:

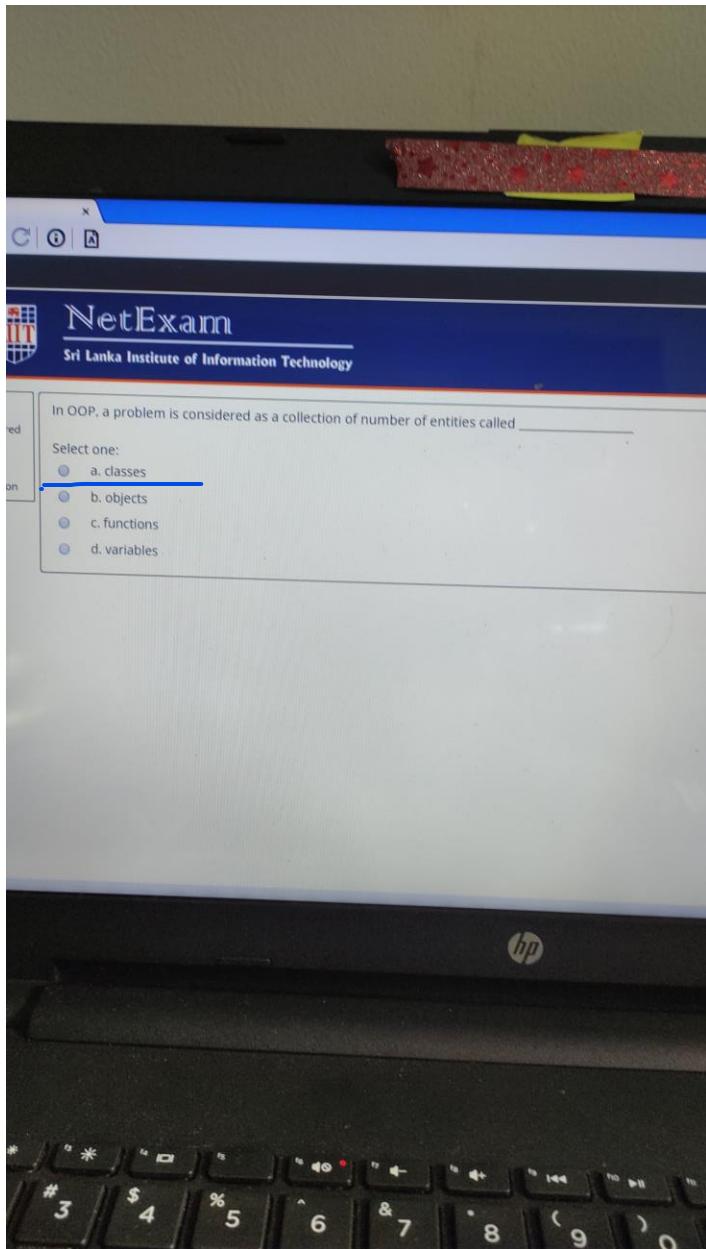
- a. public
- b. protected
- c. private
- d. None of the above

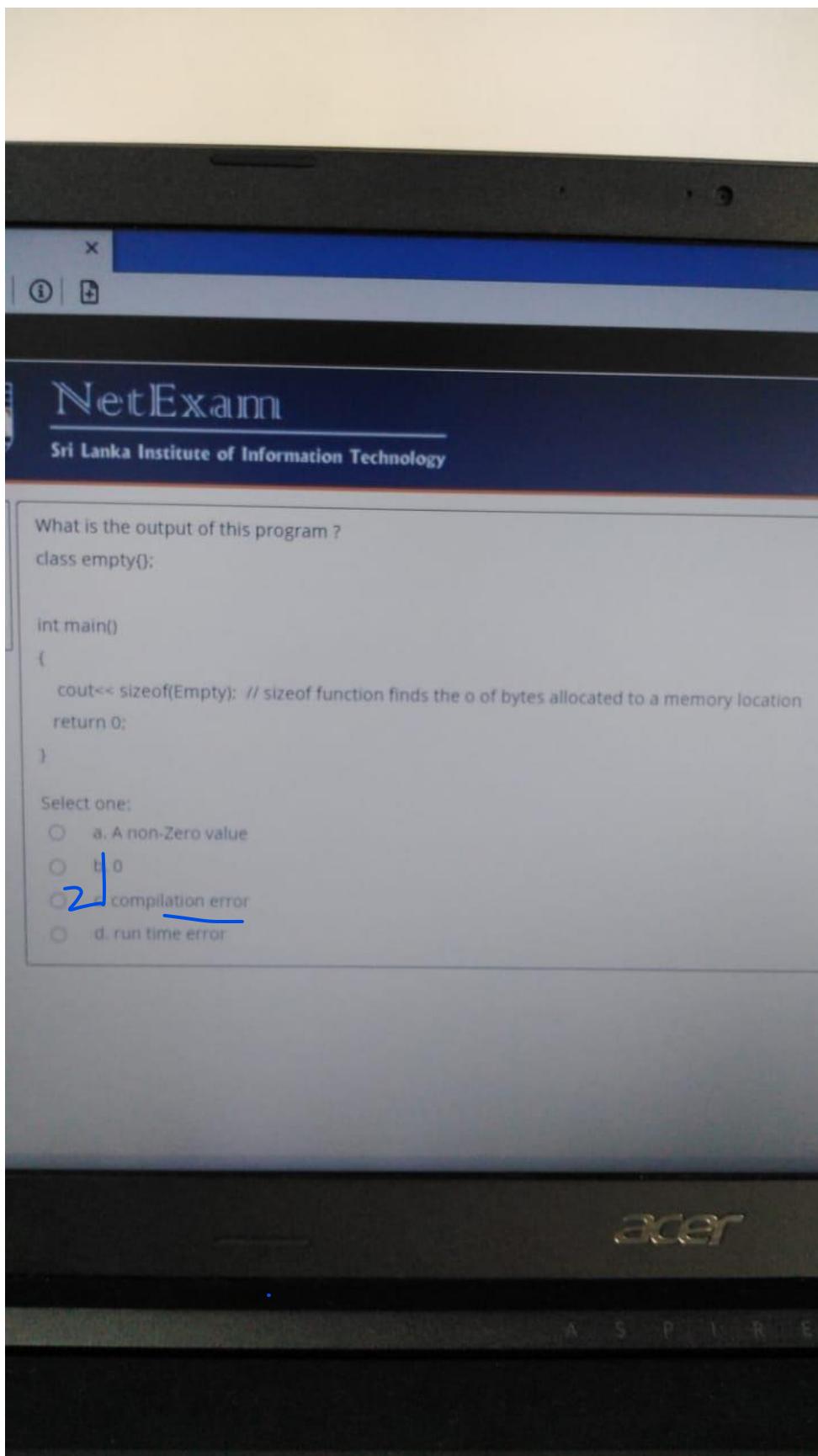
NetExam
Sri Lanka Institute of Information Technology

Choose the correct statement about the client program (main method) in C++.

Select one:

- a. Once C++ file can contain only one main method
- b. Main method must have the return type "int"
- c. It can contain statements calling for methods in the class in a logical order to get the required output.
- d. All of the above



NetExam
Sri Lanka Institute of Information Technology

What is the output of this program ?

```
class empty{}  
  
int main()  
{  
    cout<< sizeof(Empty); // sizeof function finds the no of bytes allocated to a memory location  
    return 0;  
}
```

Select one:

a. A non-Zero value
 b. 0
 c. compilation error
 d. run time error

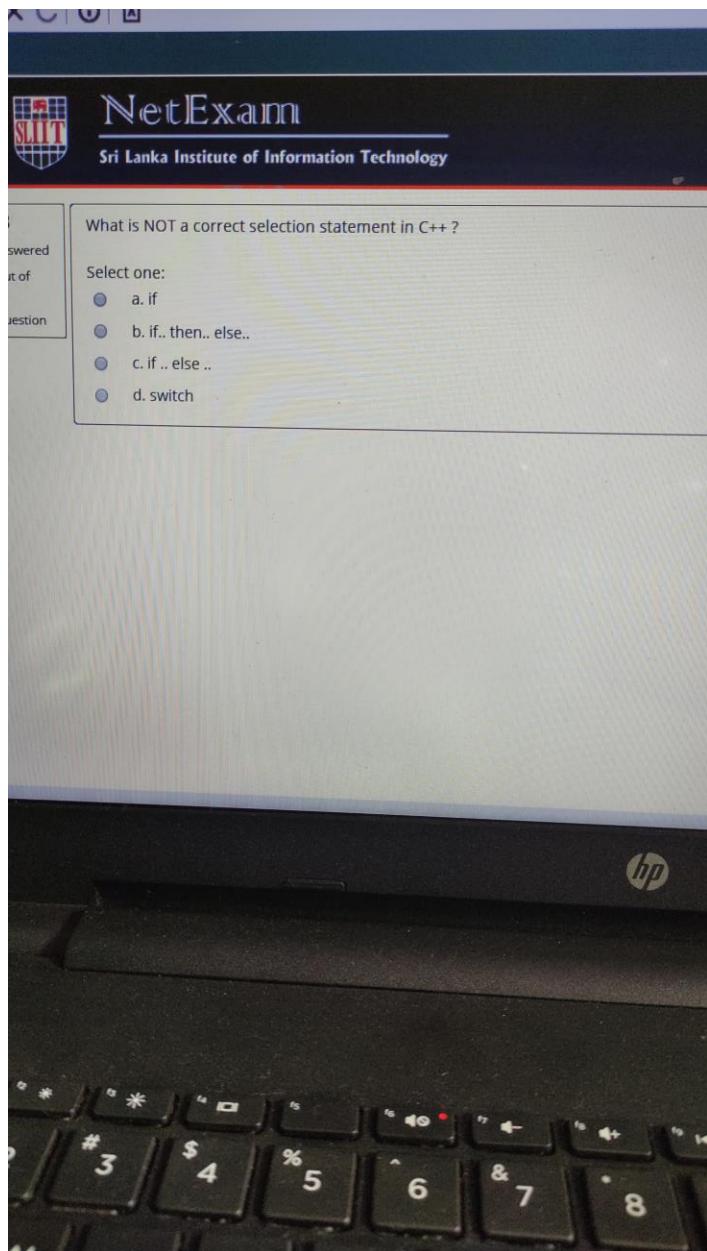
An object is created at _____ time. (Select the correct word to fill the blank)

Select one:

- a. compile
- b. run
- c. assembling
- d. linking

Next p.





NetExam
Sri Lanka Institute of Information Technology

Creating an object from a class is also called

Select one:

- a. initializing
- b. instantiating
- c. interfacing
- d. implementing

yet answered
Marked out of
1.00

Flag question

Select what is NOT correct.

Select one:

- a. Objects are created using class.
- b. You can create many objects using one class
- c. Classes are instances of objects
- d. Objects are instances of a class

4

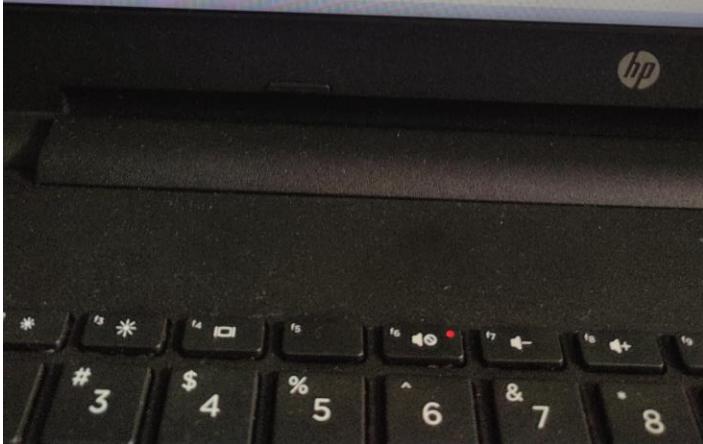
 NetExam
Sri Lanka Institute of Information Technology

Which is the most appropriate comment on the following code ?

```
class Student
{
    int a;
public :
    float a;
}
```

Select one:

- a. Error: Same variable name can't be used twice.
- b. Error: Public must come first
- c. Error: data types are different for same variables
- d. No error



Section 8
Not yet answered
Marked out of
100
[Flag question](#)

Which is the most appropriate comment on the following code ?

class Student

```
{  
    int a;  
    public :  
        float a;  
}
```

Select one:

- a. Error: Same variable name can't be used twice.
- b. Error: Public must come first
- c. Error: data types are different for same variables
- d. No error

[Next page](#)

Moodle

NetExam

Sri Lanka Institute of Information Technology

Question 11

Not yet answered

Marked out of 10

Flag question

State whether the following statements are True or false.

A - It is easy to partition the work in a project based on objects

B - Software complexity can be easily managed

Select one:

- a. A- True , B - False
- b. A- False , B - True
- c. A- True , B - True
- d. A- False , B - False

Moodle

→ X C | ⓘ | ⓘ

 NetExam
Sri Lanka Institute of Information Technology

on 12
answered
out of
question

The data stored in a class can NOT be called;

Select one:

- a. Properties
- b. Attributes
- c. Data Members
- d. Functions

Moodle

NetExam
Sri Lanka Institute of Information Technology

Question 12

Not yet answered

Marked out of 1.00

Flag question

What is the output of this program ?

```
class Test
{
    int x;
};

int main()
{
    Test t;
    cout<<t.x;
    return 0;
}
```

Select one:

- a. 0
- b. Garbage Value
- c. Compilation error
- d. Run time error

The image shows a portion of a laptop keyboard at the bottom of the frame. The visible keys include the function keys F1 through F7, which are labeled with symbols like Esc, X, and various icons. Below these are other standard keyboard keys like ~, !, @, #, \$, %, ^, and &.



NetExam

Sri Lanka Institute of Information Technology

Question 13

Not yet answered

Marked out of
0.00

Flag question

What is the output of this program ?

class Test

{

 int x;

}

int main()

{

 Test t;

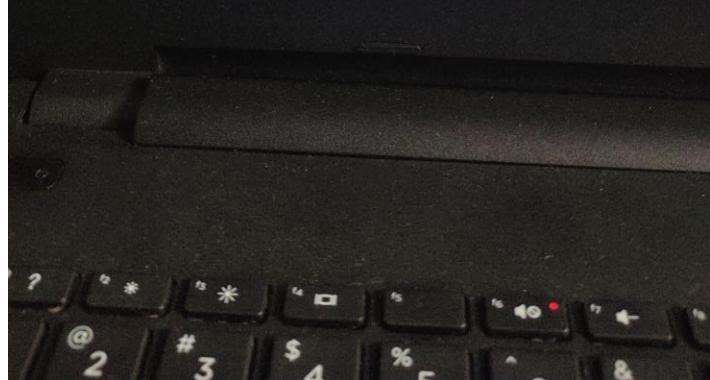
 cout<< t.x;

 return 0;

}

Select one:

- a. 0
- b. Garbage Value
- c. Compilation error
- d. Run time error



Moodle

NetExam
Sri Lanka Institute of Information Technology

Question 4
Not yet answered
Marked out of 1.00
Flag question

Which of the following is a shared structure of similar objects ?

Select one:

- a. Encapsulation
- b. Class
- c. Interface
- d. Property

DELL

Esc F1 F2 F3 F4 F5 F6 F7 F8

NetExamination

Sri Lanka Institute of Information Technology

State whether the following statements are True or false.

- A - It is easy to partition the work in a project based on objects
- B - Software complexity can be easily managed

Select one:

- a. A- True , B - False
- b. A- False , B - True
- c. A- True , B - True
- d. A- False , B - False

DELL



12

answered
out of
question

Which of the following statements about member functions are True or False ?

- i) A member function can access the private data of a class.
- ii) A member function can call another member function directly by using the dot operator.

Select one:

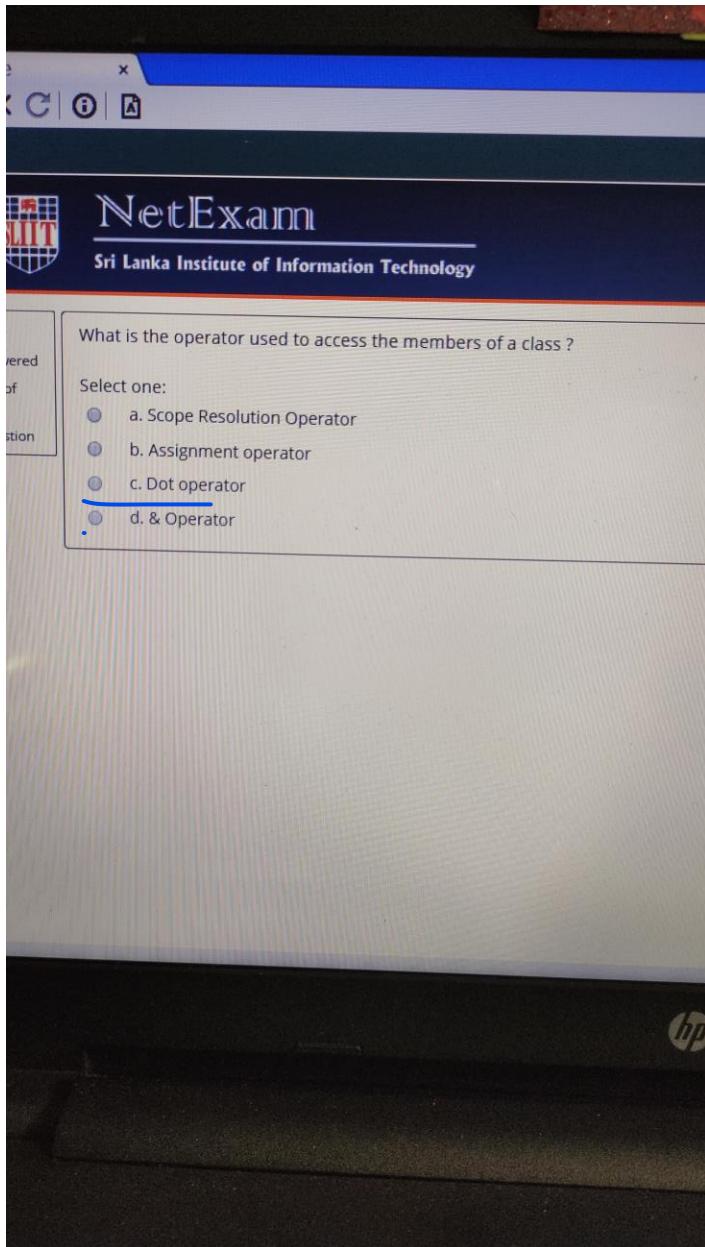
- a. i) True ii) True
- b. i) False ii) True
- c. i) True ii) False
- d. i) False ii) False



The OOP concept in C++, exposing only necessary information to users is known as

Select one:

- a. Data hiding
- b. Encapsulation
- c. Hiding Complexity
- d. Abstraction



Sri Lanka Institute of Information Technology

Question 9
Not yet answered
Marked out of 1.00
 Flag question

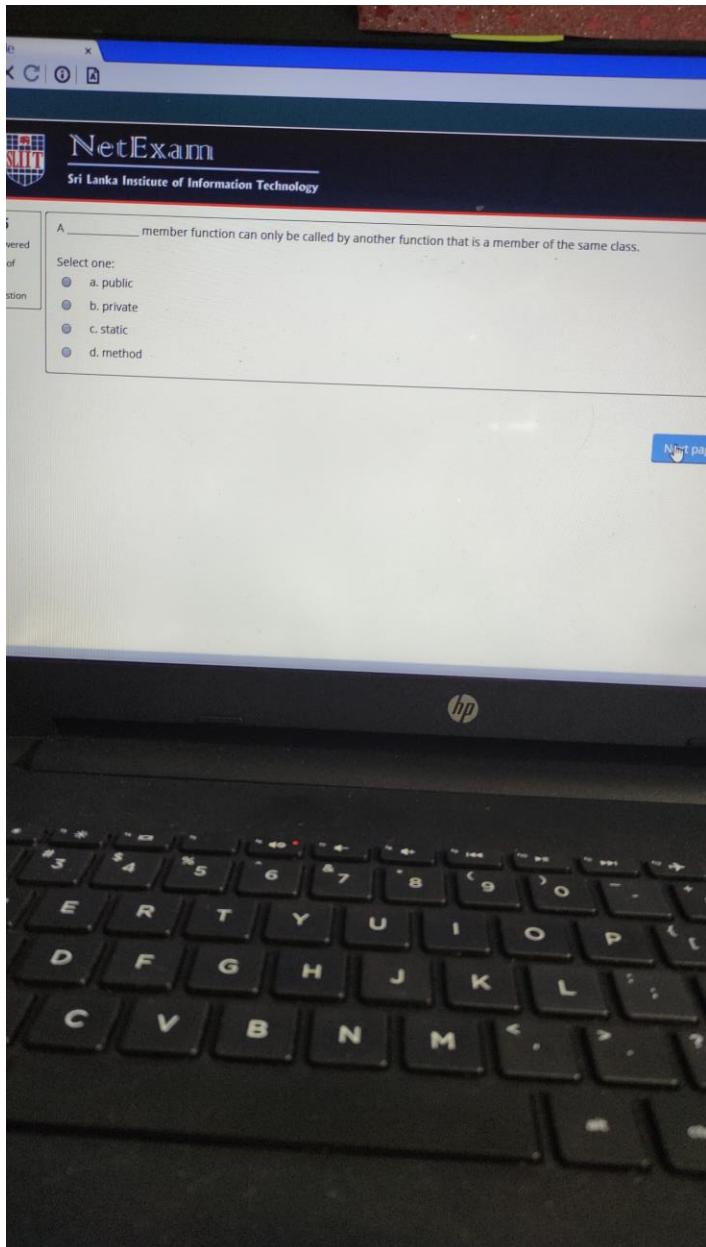
What is the output of this program ?

```
class empty{};
```

```
int main()
{
    cout<< sizeof(empty); // sizeof function finds the o of bytes allocated to a memory location
    return 0;
}
```

Select one:

- a. A non-Zero value
- b. 0
- c. compilation error
- d. run time error





Question 15

Not yet answered

Marked out of

1.00

Flag question

When an object of a class is created, separate memory is allocated for

Select one:

- a. Member functions only
- b. Member variables only
- c. Both member functions and member variables
- d. Neither member functions nor member variables

Next page

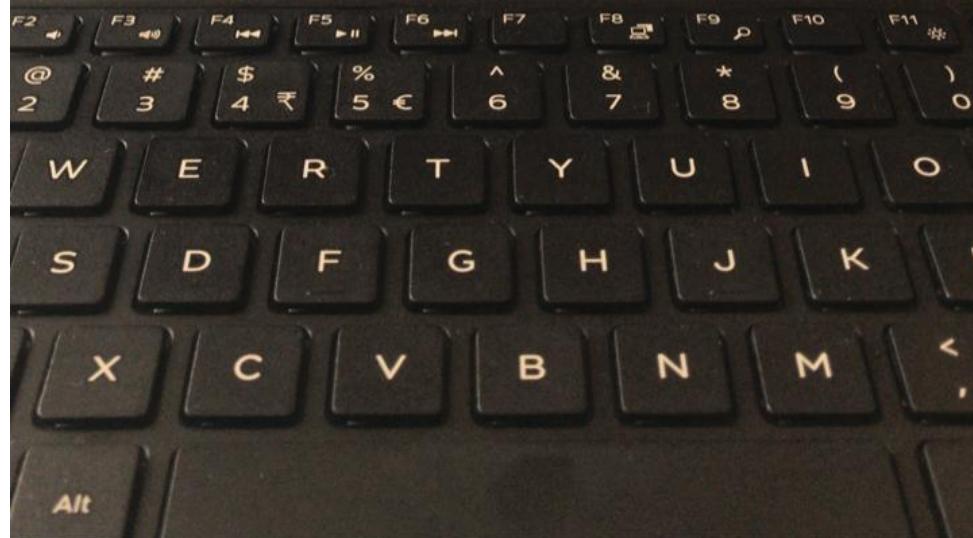


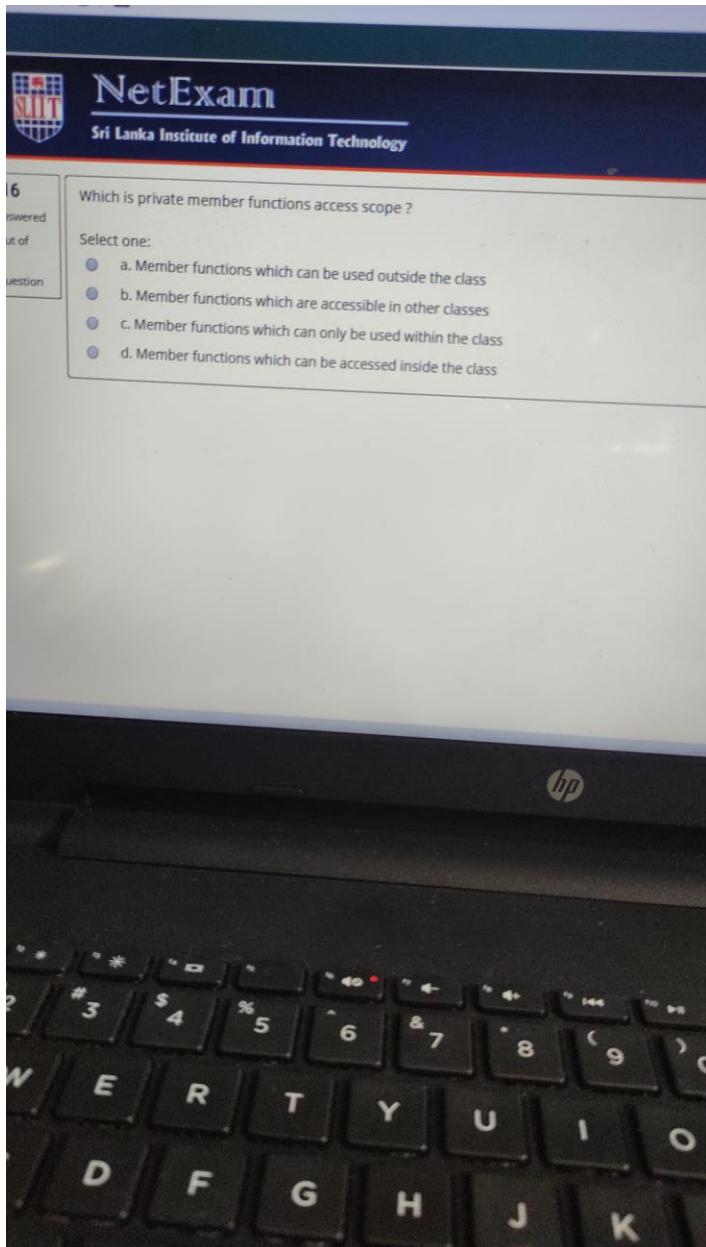
Choose the correct statement about the client program (main method) in C++.

Select one:

- a. Once C++ file can contain only one main method
- b. Main method must have the return type "int"
- c. It can contain statements calling for methods in the class in a logical order to get the required output.
- d. All of the above

DELL





NetExam

Sri Lanka Institute of Information Technology

State whether the following statements are True or false.

A - It is easy to partition the work in a project based on objects
B - Software complexity can be easily managed

Select one:

- a. A-True , B-False
- b. A-False , B-True
- c. A-True , B-True
- d. A-False , B-False

Not answered
Marked out of
0.00
Flag question

What is TRUE about the following program ?

class ABC

{

public:

int i;

void get();

};



void ABC::get()

{

cout<<"Enter the value of i : ";

cin >> i;

}

int main()

{

ABC a;

a.get();

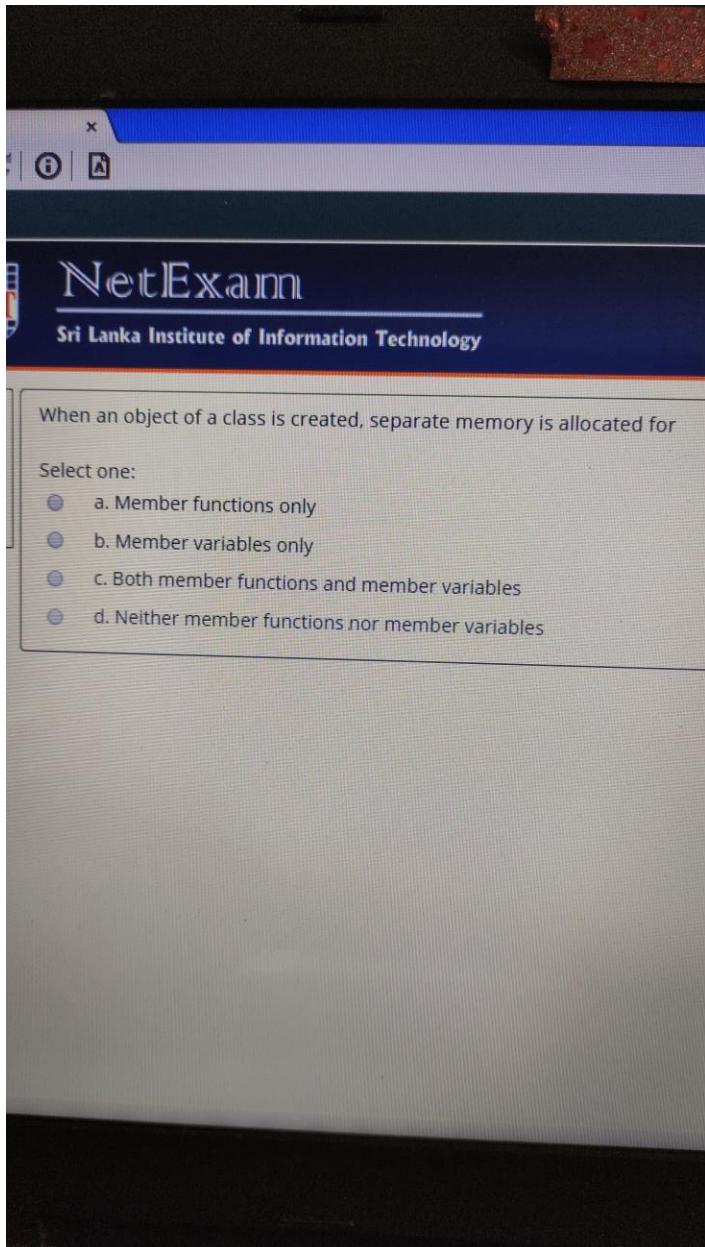
a.i= 10;

return 0;

}

Select one:

- a. Compiles and runs.
- b. Compilation error





NetExam

Sri Lanka Institute of Information Technology

3

Powered
it of
Question

What is the operator used to access the members of a class ?

Select one:

- a. Scope Resolution Operator
- b. Assignment operator
- c. Dot operator
- d. & Operator

NetExam
Sri Lanka Institute of Information Technology

Employee class has salary as a double type attribute. Select the correct method definition of the getter for salary in Employee class.

Question 9
Not yet answered
Marked out of 1.00
Flag question

Select one:

- a. int getSalary();
- b. double setSalary();
- c. void setSalary(double sal);
- d. double getSalary();

Quiz results
Finish attempt
Time left: 0:36:11
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

NetExam
Sri Lanka Institute of Information Technology

Question 9
Not yet answered
Marked out of 1.00
Flag question

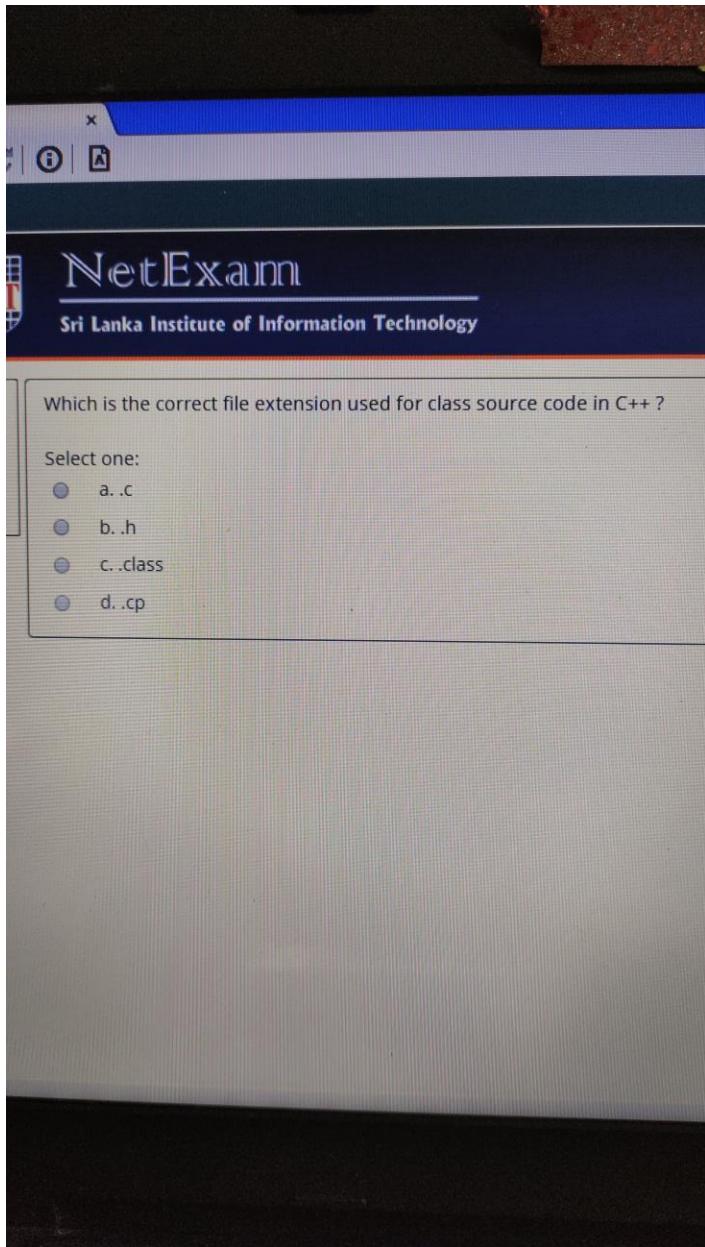
What is the correct method to write the loop to do the following task ?

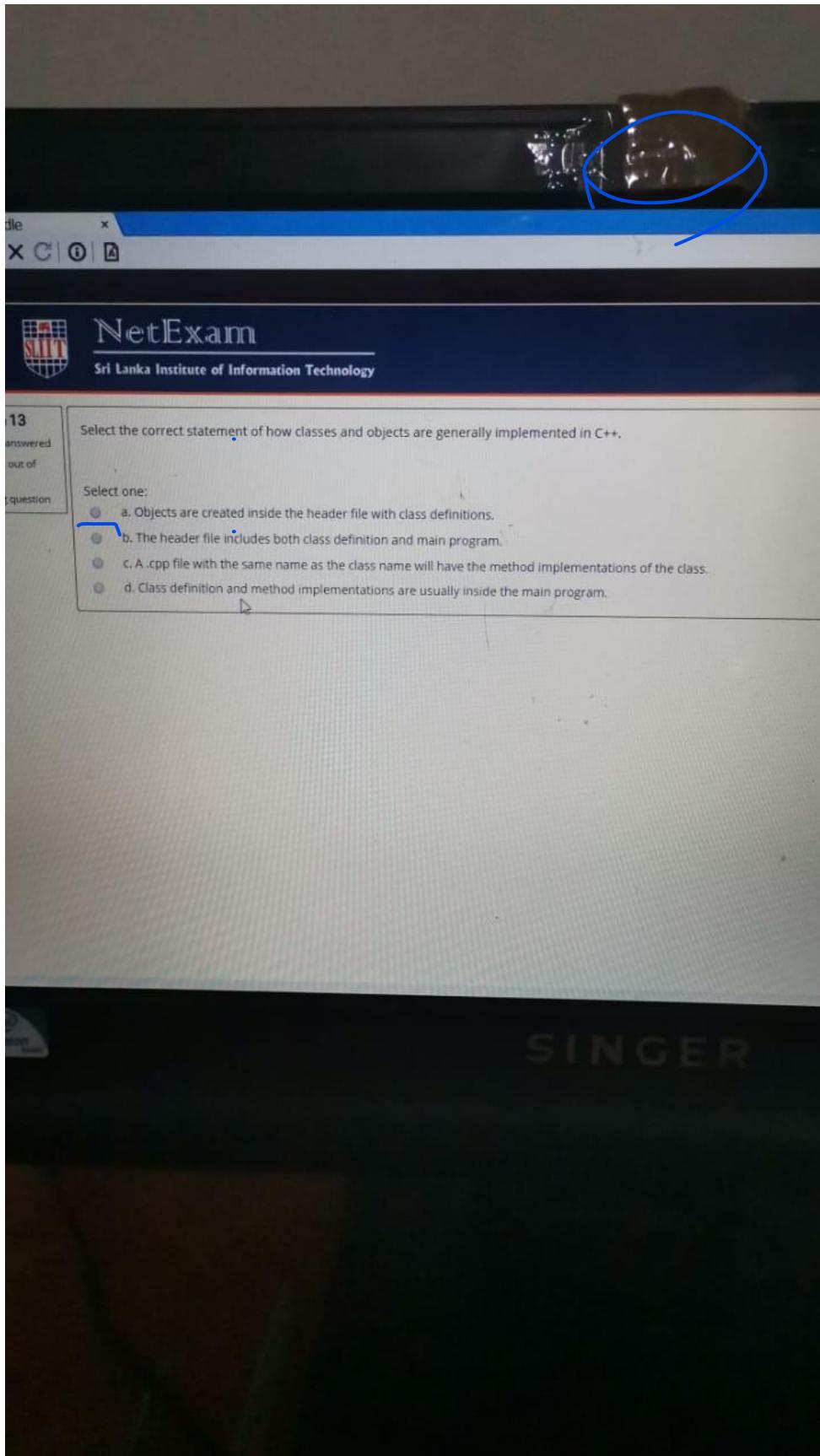
input the price of several products and calculate the discount for each product. The user should stop entering the prices when he enters -99 as the price.

Select one:

- a. while (price >= -99)
- b. while (price <= -99)
- c. do { }while (price != -99);
- d. while (price != -99)

Next page







on 9
et answered
ed out of
g question

Employee class has salary as a double type attribute. Select the correct method definition of the getter for salary in Employee class.



Select one:

- a. int getSalary();
- b. double setSalary();
- c. void setSalary(double sal);
- d. double getSalary();

[Next page](#)

```
    x = ++px;
}

void display()
{
    cout<< x- <<"";
}
};

int main()
{
    test obj1;
    obj1.setX(10);
    obj1.display();
    obj1.display();
    return 0;
}
```

Select one:

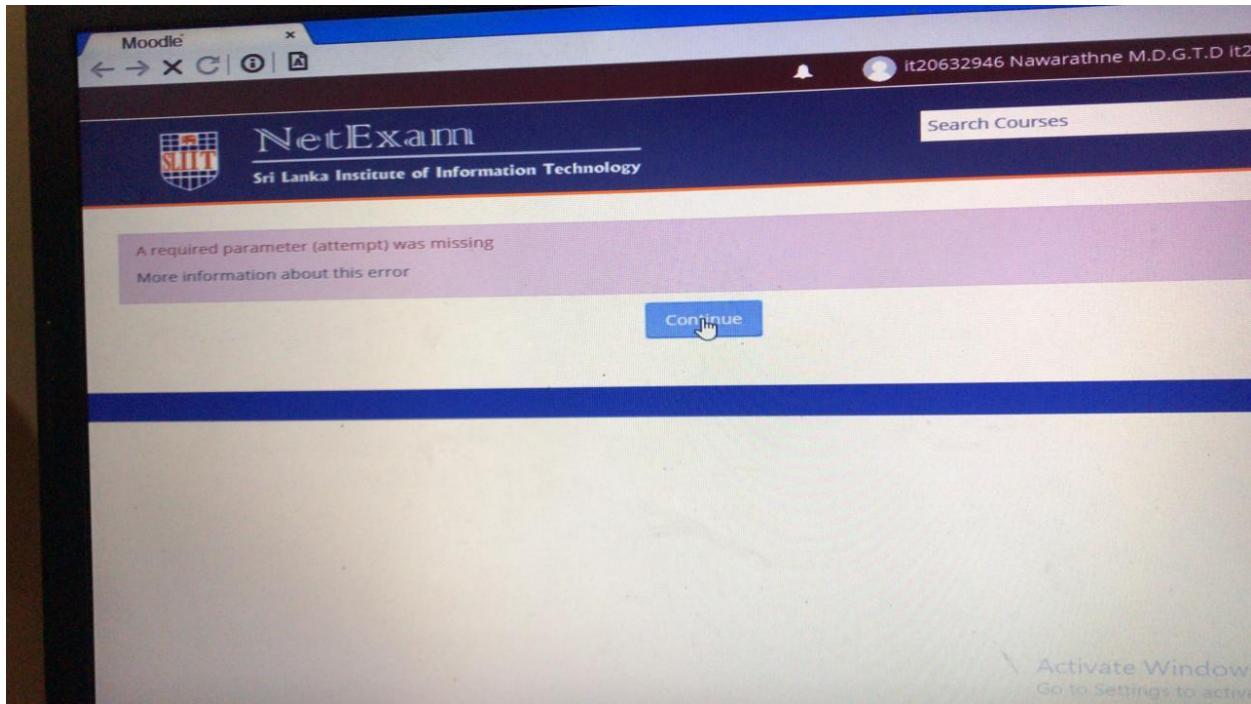
- a. 10 10
- b. 11 10
- c. 11 11
- d. 10 11

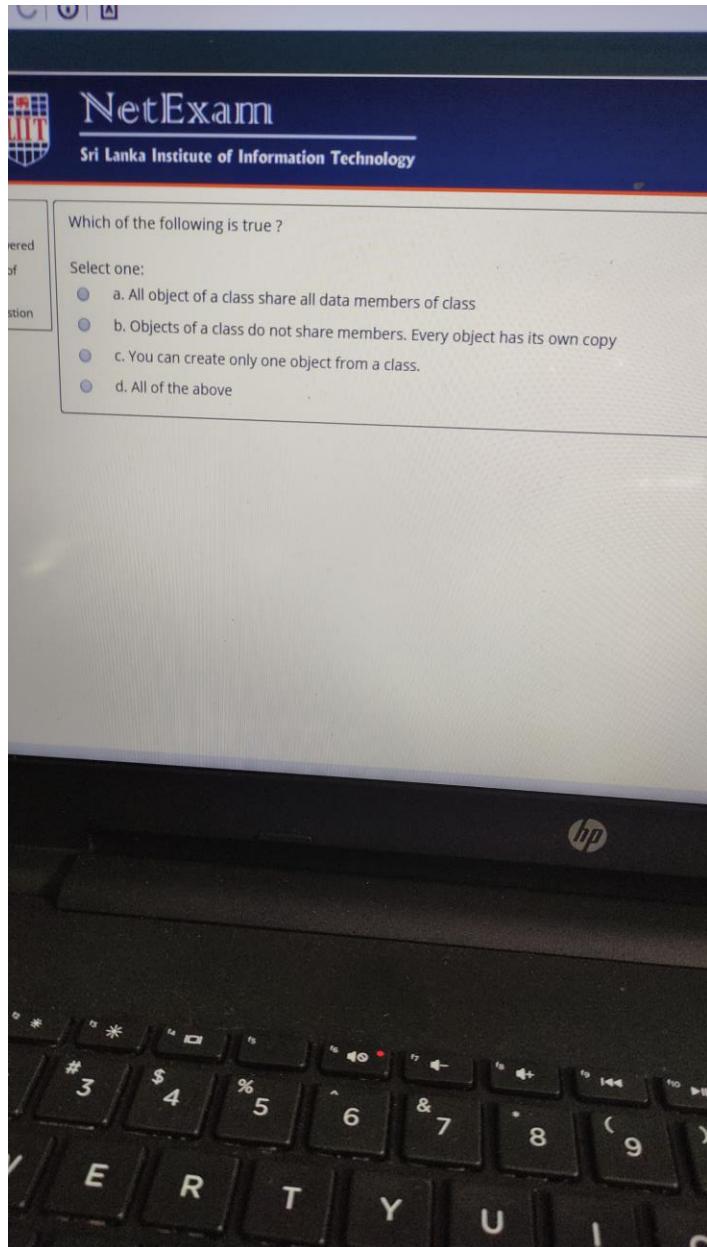


The data stored in a class can NOT be called:

Select one:

- a. Properties
- b. Attributes
- c. Data Members
- d. Functions





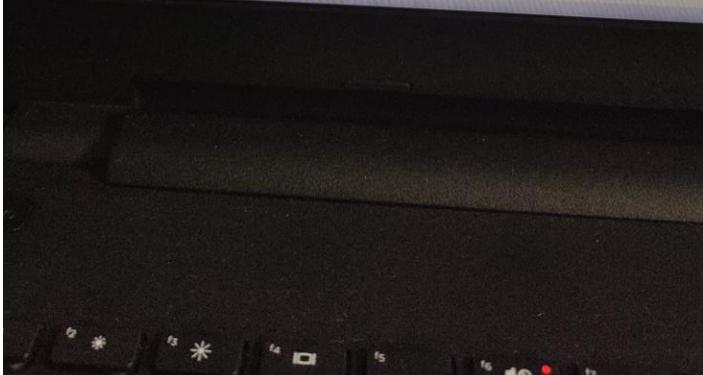
 NetExam
Sri Lanka Institute of Information Technology

Question 20
yet answered
Marked out of 0
Flag question

What is NOT a name for the activities performed by a class ?

Select one:

- a. Methods
- b. Properties
- c. Behaviours
- d. Member Functions



Moodle

→ X C | i | A

 NetExam
Sri Lanka Institute of Information Technology

ion 21
et answered
ed out of
rag question

A class consists of

Select one:

- a. Variables and attributes
- b. Properties and Behaviours
- c. Behaviours and functions
- d. Only Properties

**Question 13**

Not yet answered

Marked out of
1.00 Flag question

Puppy class has a private integer attribute age to store the age of a puppy. An object named as marshall is created in the main program using the puppy class. Select the correct statement to set the age of marshall object to 1.

Select one:

- a. marshall.getAge = 1;
- b. marshall.setAge(1);
- c. marshall.age = 1;
- d. age.marshall = 1;

[Next page](#)**Quiz navigation**

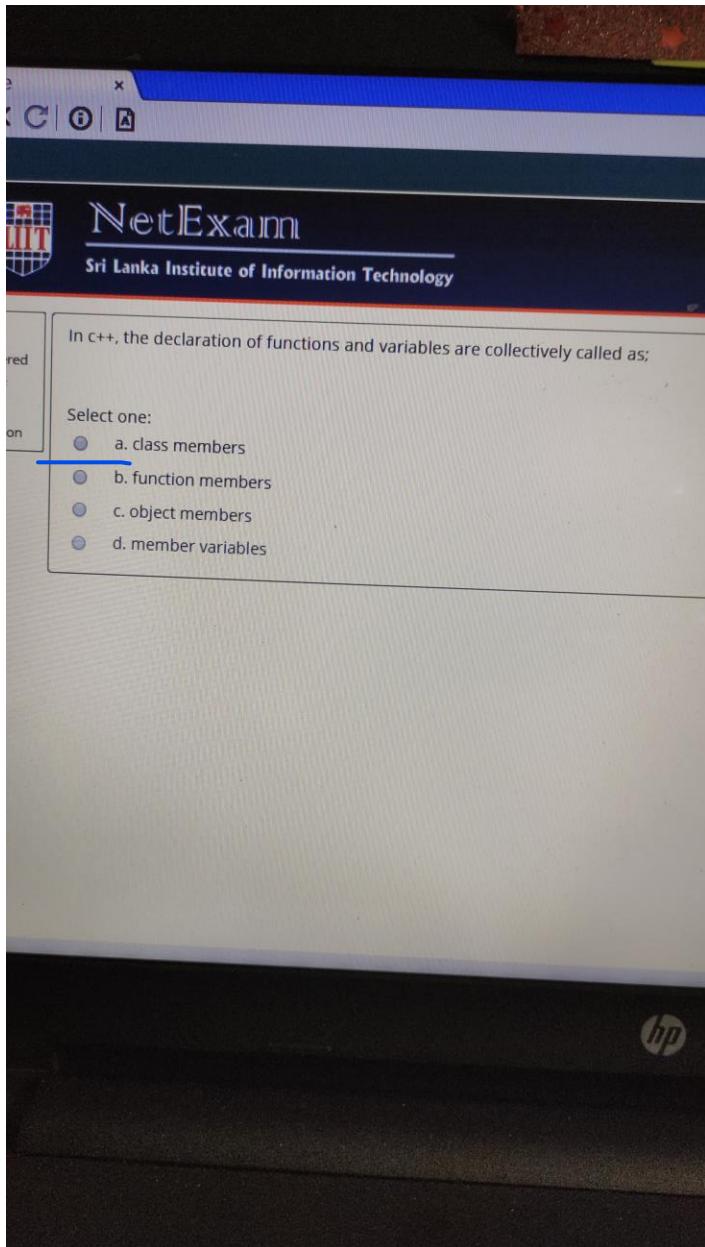
Finish attempt ...

Time left 0:26:06

1	2	3
8	9	10
15	16	17
22	23	24
29	30	31
36	37	38

Activation

Go to Set



Moodle

NetExam
Sri Lanka Institute of Information Technology

ction 13
yet answered
ked out of
Flag question

Which of the following is a valid class declaration ?

Select one:

- a. class A { int x; };
- b. class B{}
- c. public class A{}
- d. class B{x};

ASUS



Correct method to declare an object of a **Student** class

Select one:

- a. Student st1;

- b. student s1;
- c. Class Student st1;
- d. All of the above

doodle X

NetExam
Sri Lanka Institute of Information Technology

ion 23
et answered
ed out of
lag question

Restricted Access is denoted by

Select one:

- a. public
- b. protected
- c. private
- d. None of the above

Which of the following access specifier is used as a default in a class definition ?

Select one:

- a. private
- b. public
- c. protected
- d. virtual



iddle x

x C | i | A

 NetExam

Sri Lanka Institute of Information Technology

23
Answered
ut of
Question

Class access specifiers are also known as;

Select one:

- a. specifications
- b. class depth
- c. Visibility labels
- d. objects

Which of the following statements about member functions are True or False ?

- i) A member function can access the private data of a class.
- ii) A member function can call another member function directly by using the dot operator.

Select one:

- a. i) True ii) True
- b. i) False ii) True
- c. i) True ii) False
- d. i) False ii) False

[Next page](#)

In a class, data members are called as;

Select one:

- a. abstracts
- b. attributes
- c. methods
- d..dimensions



NetExam

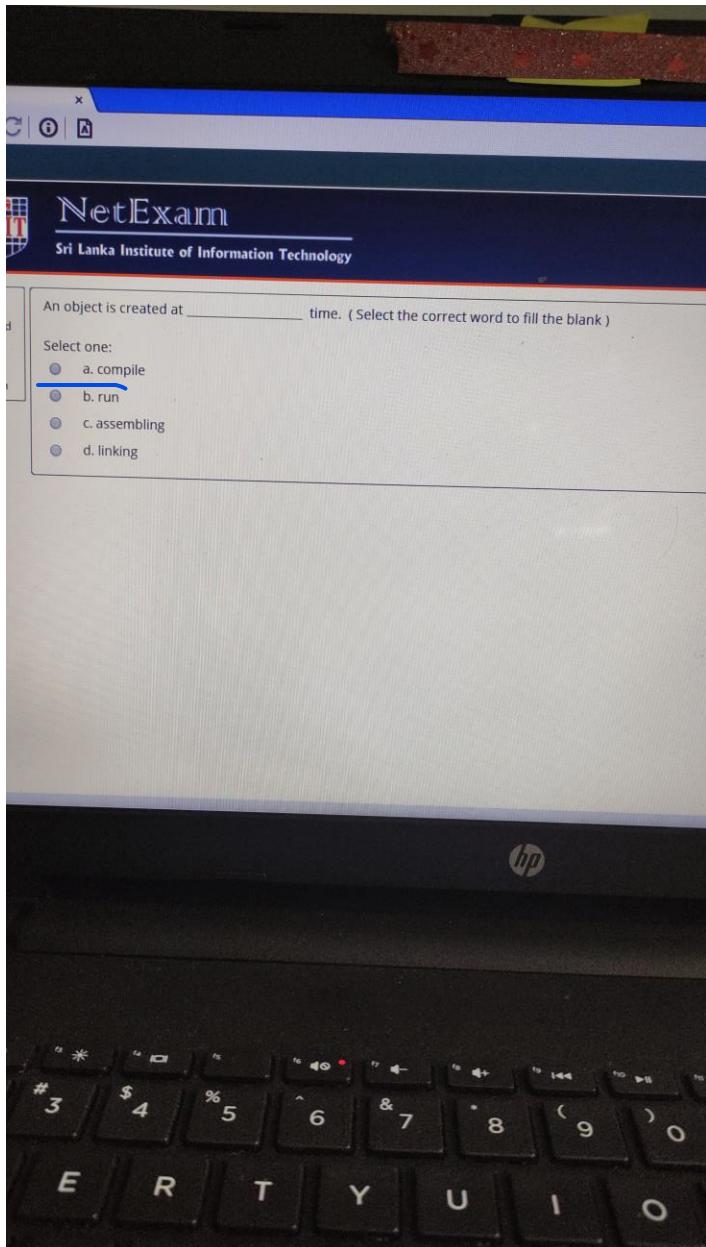
Sri Lanka Institute of Information Technology

Creating an object from a class is also called

Select one:

- a. initializing
- b. instantiating
- c. interfacing
- d. implementing







NetExam

Sri Lanka Institute of Information Technology

Question 23

yet answered
ked out of

Flag question

What is the operator used to access the members of a class ?

Select one:

- a. Scope Resolution Operator ::
- b. Assignment operator =
- c. Dot operator .
- d. & Operator &

A handwritten note in blue ink showing a plus sign followed by a dot operator (.) with arrows pointing from each symbol to the corresponding options in the list above.

File x

x C | i | A

 NetExam

Sri Lanka Institute of Information Technology

0
Answered
out of
Question

Correct method to declare an object of a **Student** class

Select one:

- a. Student st1;
- b. student s1;
- c. Class Student st1;
- d. All of the above

/

D

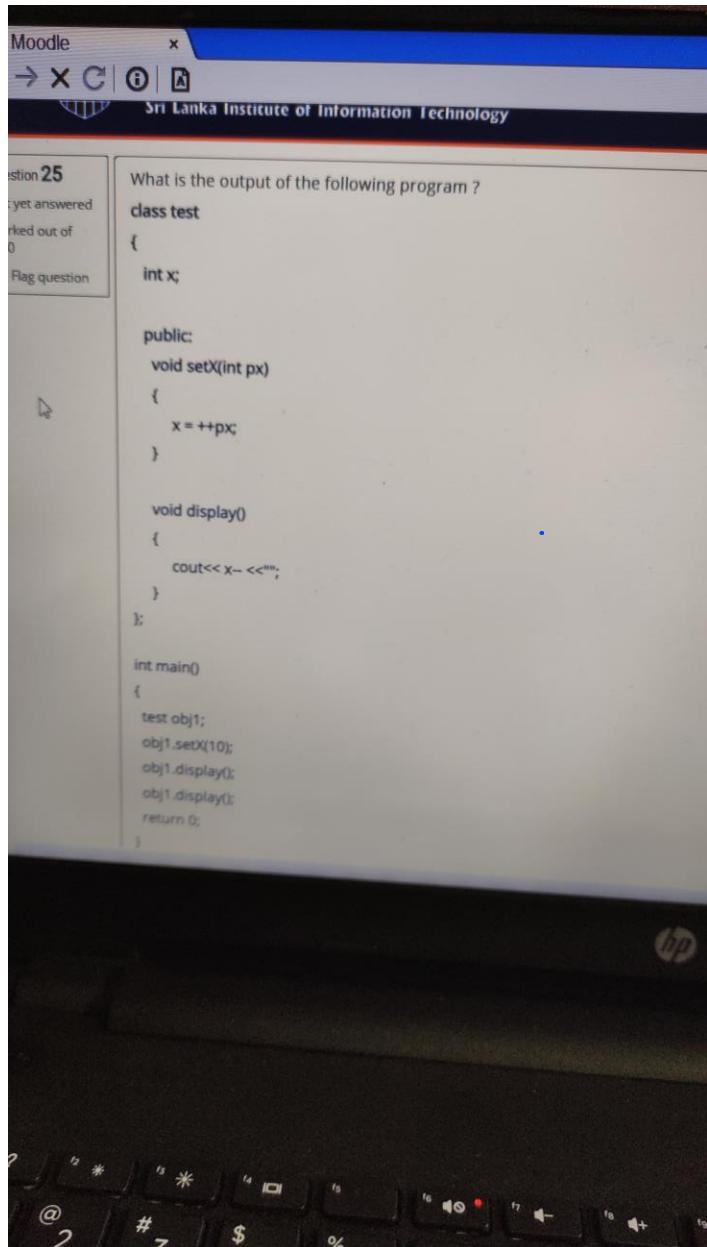
Choose the incorrect statement regarding naming a class.

Select one:

- a. The **class** name can start with a letter or underscore **charater**
- b. The **class** name can contain characters
- c. The class name can be any reserved word in C++
- d. The class name can contain capital letters

DELL





doodle

NetExam

SLIIT

Sri Lanka Institute of Information Technology

on 10
nt answered
d out of
g question

Correct method to declare an object of a **Student** class

Select one:

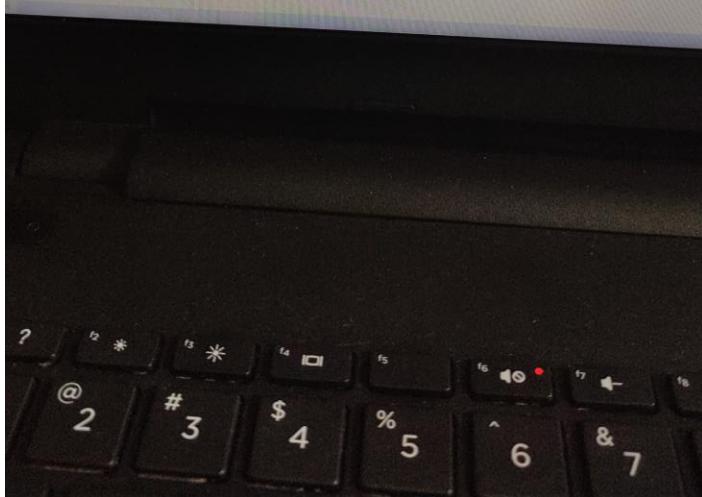
- a. Student st1;
- b. student s1;
- c. Class Student st1;
- d. All of the above

```
        cout<<x-<<"";
    }
}

int main()
{
    test obj1;
    obj1.setX(10);
    obj1.display();
    obj1.display();
    return 0;
}
```

Select one:

- a. 10 10
- b. 11 10
- c. 11 11
- d. 10 11



The binding of data and functions together into a single class type variable is referred to as;

Select one:

- a. Encapsulation
- b. Abstraction
- c. Interfaces
- d. Information Hiding

Which of the following is a shared structure of similar objects?

Select one:

- a. Encapsulation
- b. A class
- c. Interface
- d. Property



NetExam

Sri Lanka Institute of Information Technology

Question 26

Not yet answered

Marked out of
1.00

Flag question

Every class declaration is terminated by:

Select one:

a.

,

b.

.

c.

;

d.

:



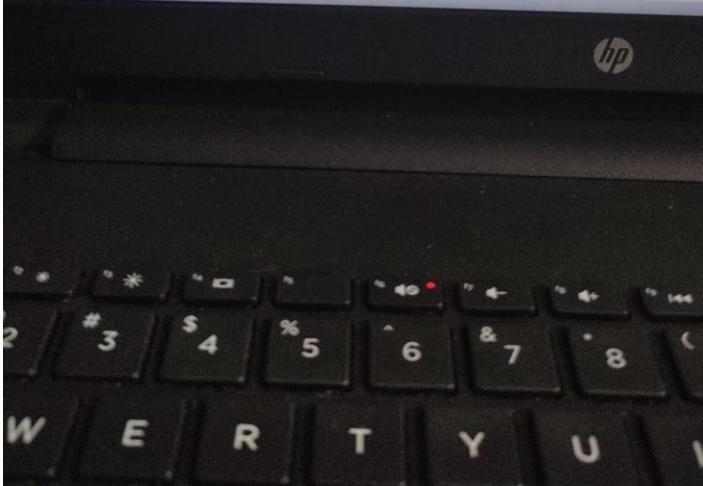
 NetExam
Sri Lanka Institute of Information Technology

Choose the incorrect statement regarding naming a class.

Select one:

- a. The class name can start with a letter or underscore character
- b. The class name can contain characters
- c. The class name can be any reserved word in C++
- d. The class name can contain capital letters







NetExam

Sri Lanka Institute of Information Technology

Question 16

Not yet answered

Marked out of
1.00

Flag question

What is not included in a class ?

Select one:

- a. Attributes
- b. Access specifiers
- c. Methods
- d. None of the above

Moodle

→ X C | i | A

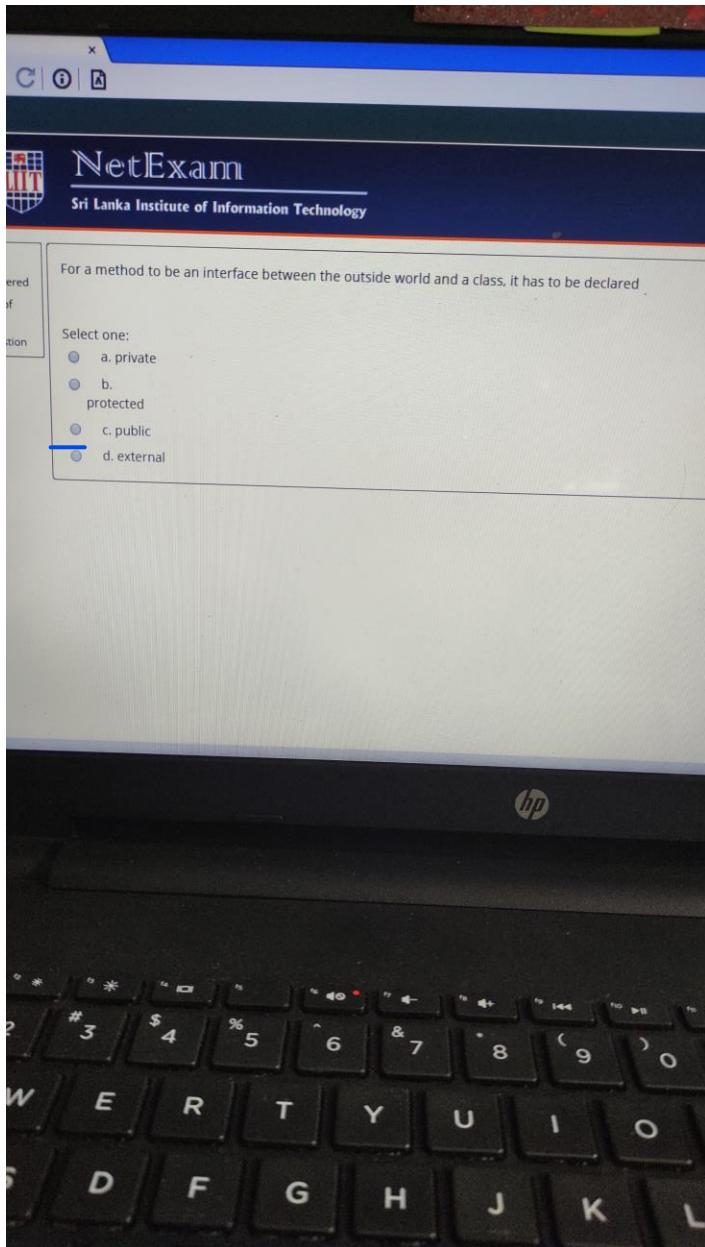
 **NetExam**
Sri Lanka Institute of Information Technology

Section 10
0 yet answered
Marked out of 10
Flag question

Correct method to declare an object of a Student class

Select one:

- a. Student st1;
- b. student s1;
- c. Class Student. st1;
- d. All of the above



e X

< | i | +

 NetExam
Sri Lanka Institute of Information Technology

1
swered
t of
question

Select what is NOT Correct.

Select one:

- a. Objects are created using class.
- b. You can create many objects using one class
- c. Classes are instances of objects
- d. Objects are instances of a class

Which is the most appropriate comment on the following code ?

```
class Student
{
    int a;
public:
    float a;
};
```

Select one:

- a. Error: Same variable name can't be used twice.
- b. Error: Public must come first
- c. Error: data types are different for same variables
- d. No error



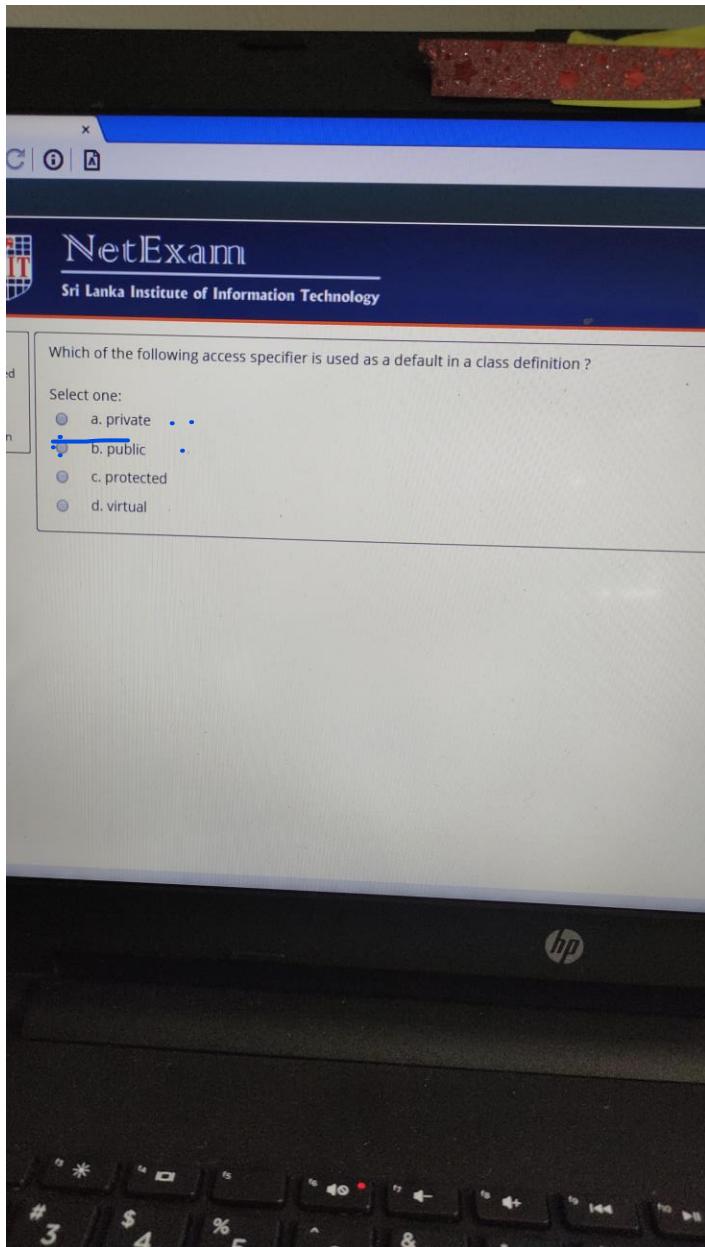
NetExam

Sri Lanka Institute of Information Technology

Restricted Access is denoted by

Select one:

- a. public
- b. protected
- c. private
- d. None of the above



Moodle x
→ X C | i | A

 NetExam
Sri Lanka Institute of Information Technology

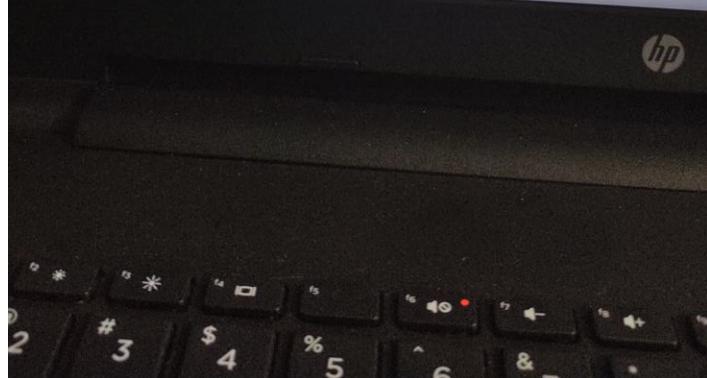
Question 31
Not yet answered
Marked out of
Flag question

For the attributes to be hidden from outside world, it has to be declared

Select one:

- a. private
- b. protected
- c. public
- d. external

hp





NetExamination

Sri Lanka Institute of Information Technology

Select a class

Select one:

- a. Garfield
- b. Rocky
- c. Tommy
- d. Dog



NetExamination

Sri Lanka Institute of Information Technology

Which of the following is a shared structure of similar objects ?

Select one:

- a. Encapsulation
- b. A class
- c. Interface
- d. Property



DELL

oodle

NetExam

Sri Lanka Institute of Information Technology

ion 11
et answered
ed out of
Flag question

What is the operator used to access the members of a class ?

Select one:

- a. Scope Resolution Operator
- b. Assignment operator
- c. Dot operator
- d. & Operator

33
answered
out of
question

NetExam
Sri Lanka Institute of Information Technology

Select an object

Select one:

- a. Lecturer
- b. Student
- c. Dr. Kasun
- d. Module

X C | i | A

 NetExaum
Sri Lanka Institute of Information Technology

In a class, data members are called as;

Select one:

- a. abstracts
- b. attributes
- c. methods
- d. dimensions

NetExam
Sri Lanka Institute of Information Technology

Which is private member functions access scope ?

Select one:

- a. Member functions which can be used outside the class
- b. Member functions which are accessible in other classes
- c. Member functions which can only be used within the class
- d. Member functions which can be accessed inside the class

le x

x C | i | A

 NetExam

Sri Lanka Institute of Information Technology

2
swered
it of
question

Public methods which are accessible outside the class are called

Select one:

- a. interconnections
- b. interactions
- c. internal
- d. interfaces

D

NetExam

Sri Lanka Institute of Information Technology

Which of the following data types a class belongs to ?

Select one:

- a. array type
- b. derived type
- c. built-in type
- d. user defined type

4

swered
t of
question

What is TRUE about the following program ?

```
class ABC
{
public:
    int i;
    void get();
};

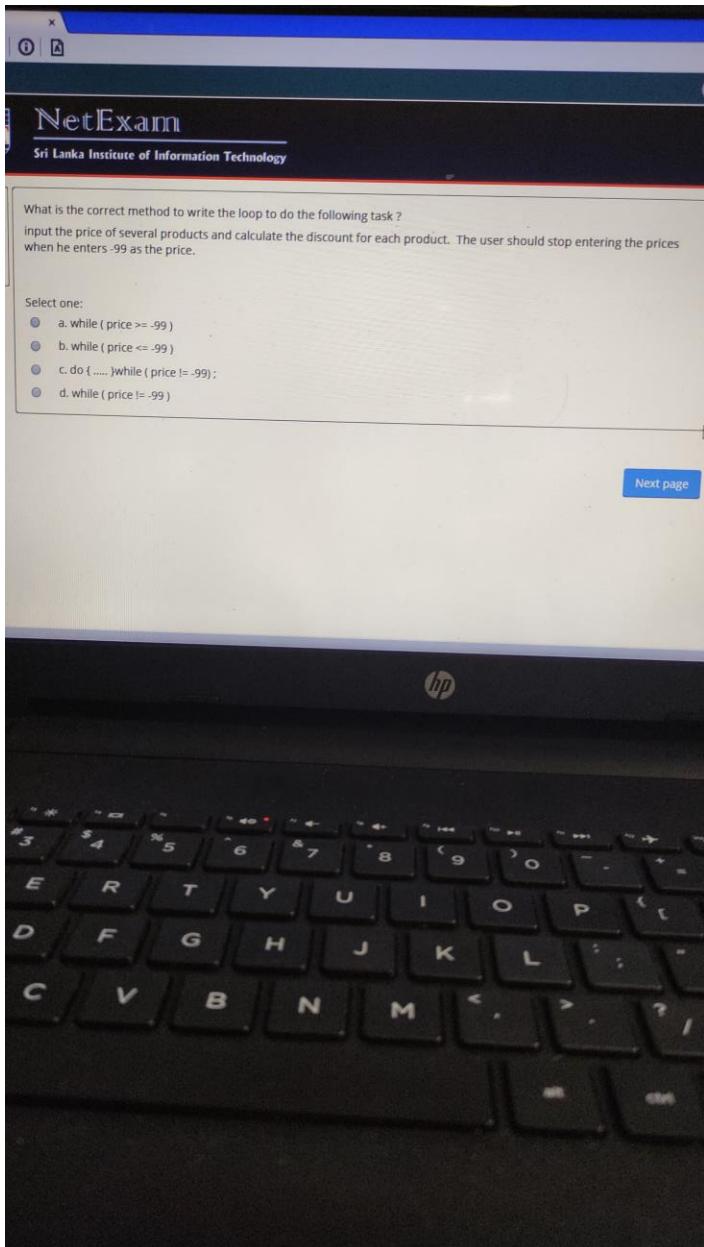
void ABC::get()
{
    cout<<"Enter the value of i : ";
    cin >> i;
}

int main()
{
    ABC a;
    a.get();
    a.i= 10;

    return 0;
}
```

Select one:

- a. Compiles and runs.
- b. Compilation error
- c. Compiles but run time error
- d. Compiles and runs but no output (blank).





n 33

answered

d out of

g question

Select the correct statement of how classes and objects are generally implemented in C++.

Select one:

- a. Objects are created inside the header file with class definitions.
- b. The header file includes both class definition and main program.
- c. A .cpp file with the same name as the class name will have the method implementations of the class.
- d. Class definition and method implementations are usually inside the main program.

Next page



Net Exam

Sri Lanka Institute of Information Technology

Question 31

Not yet answered

Marked out of
1.00

Flag question

The binding of data and functions together into a single class type variable is referred to as;

Select one:

- a. Encapsulation
- b. Abstraction
- c. Interfaces
- d. Information Hiding

Next page

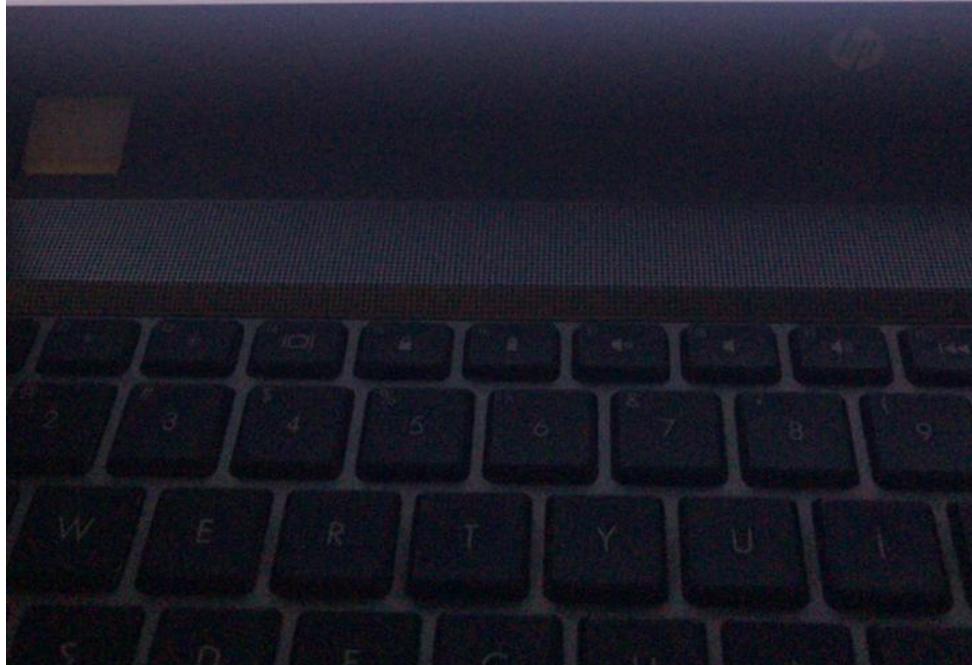
Which is the most appropriate comment on the following code ?

```
class Student
```

```
{  
    int a;  
    public:  
        float a;  
}
```

Select one:

- a. Error: Same variable name can't be used twice.
- b. Error: Public must come first
- c. Error: data types are different for same variables
- d. No error



doodle x

NetExam
Sri Lanka Institute of Information Technology

on 37
et answered
ed out of
ing question

What is the correct method of chaining in a **cout** statement ?

Select one:

- a. cout >> number1 >> number2;
- b. cout << number1, number2;
- c. cout >> number1 << number2;
- d. cout << number1 << number2;

Which of the following data types a class belongs to ?

Select one:

- a. array type
- b. derived type
- c. built-in type
- d. user defined type

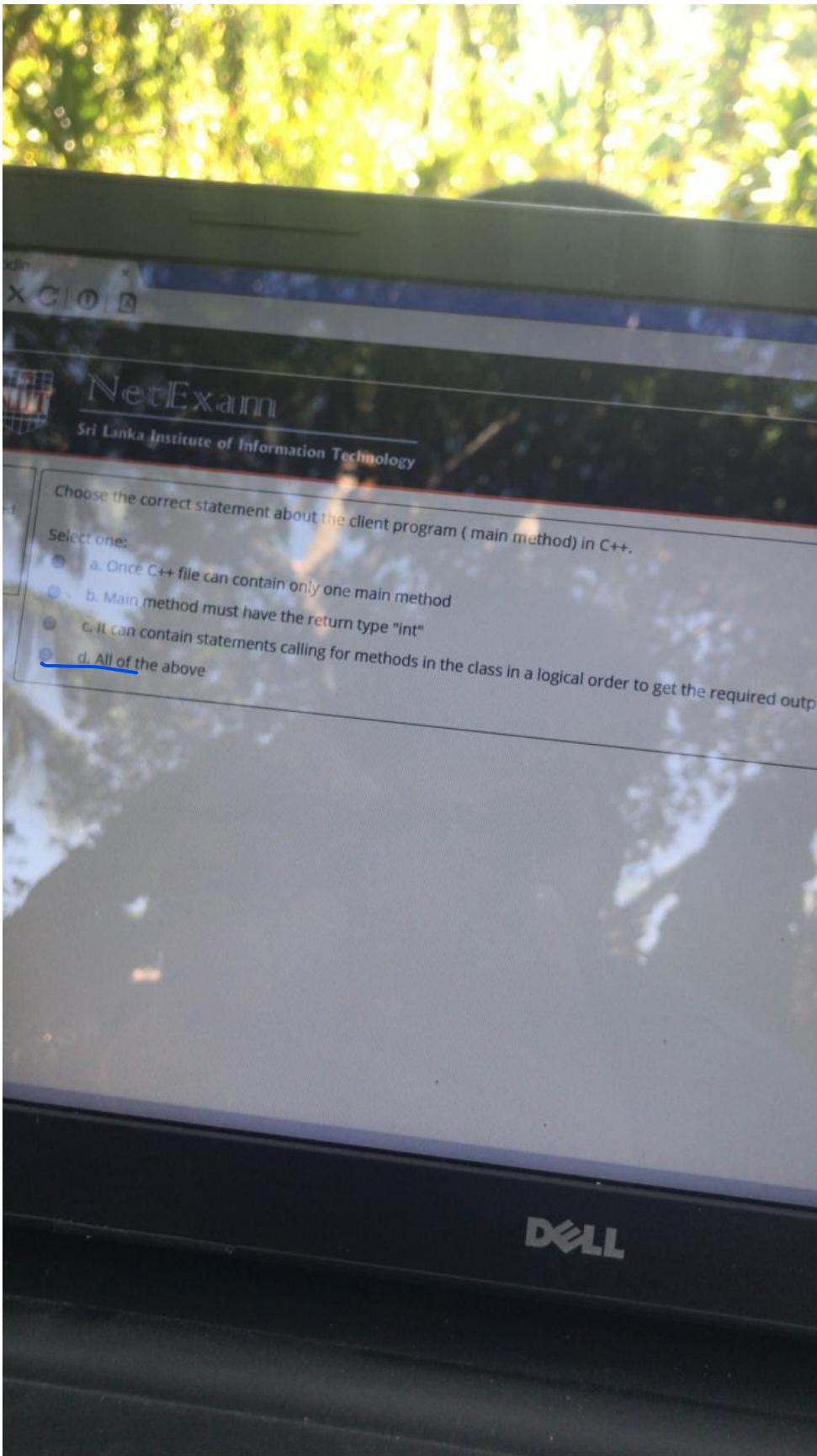




Select the correct statement of how classes and objects are generally implemented in C++.

Select one:

- a. Objects are created inside the header file with class definitions.
- b. The header file includes both class definition and main program.
- c. A .cpp file with the same name as the class name will have the method implementations of the class.
- d. Class definition and method implementations are usually inside the main program.



le x

x C | i | A

 NetExam
Sri Lanka Institute of Information Technology

13 answered out of question

Consider the following statements.

A. Identify the Objects 1

B. Create Objects

C. Categorize the Objects

D. Create Classes

What is the correct order of events in OOP, when developing a solution to a problem ?

Select one:

a. A, B, C, D

b. A, C, D, B

c. A, D, C, B

d. A, B, D, C

DELL

X C ⓘ A

 NetExam
Sri Lanka Institute of Information Technology

38
answered
out of
question

Classes capture

Select one:

- a. properties only
- b. behaviours only
- c. name only
- d. both properties and behaviours

← → × ⌂ | ⓘ | 🗑

 NetExam
Sri Lanka Institute of Information Technology

Question 28
Not yet answered
Marked out of 1.00
Flag question

The binding of data and functions together into a single class type variable is referred to as:

Select one:

- a. Encapsulation
- b. Abstraction
- c. Interfaces
- d. Information Hiding

What is TRUE about the following program ?

```
class ABC
{
public:
    int i;
    void get();
}

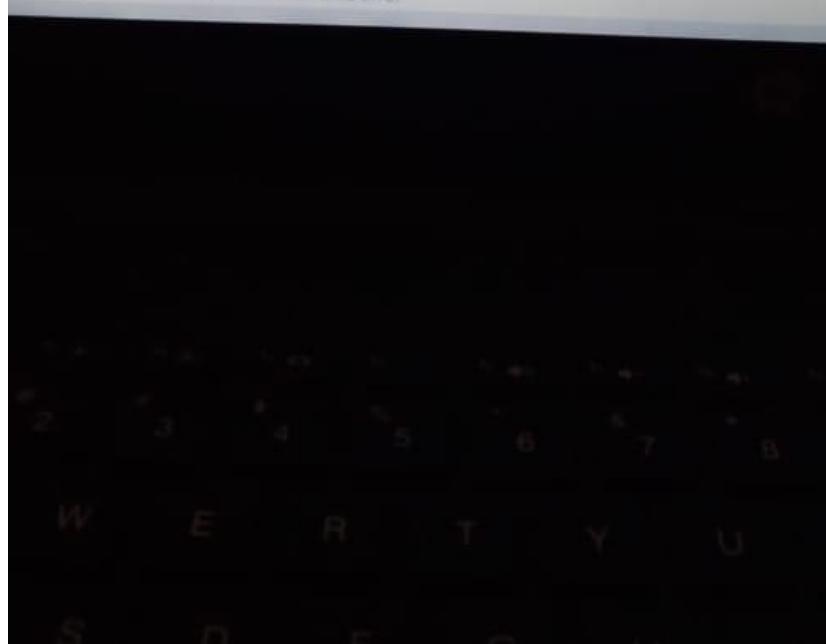
void ABC::get()
{
    cout<<"Enter the value of i : ";
    cin >> i;
}

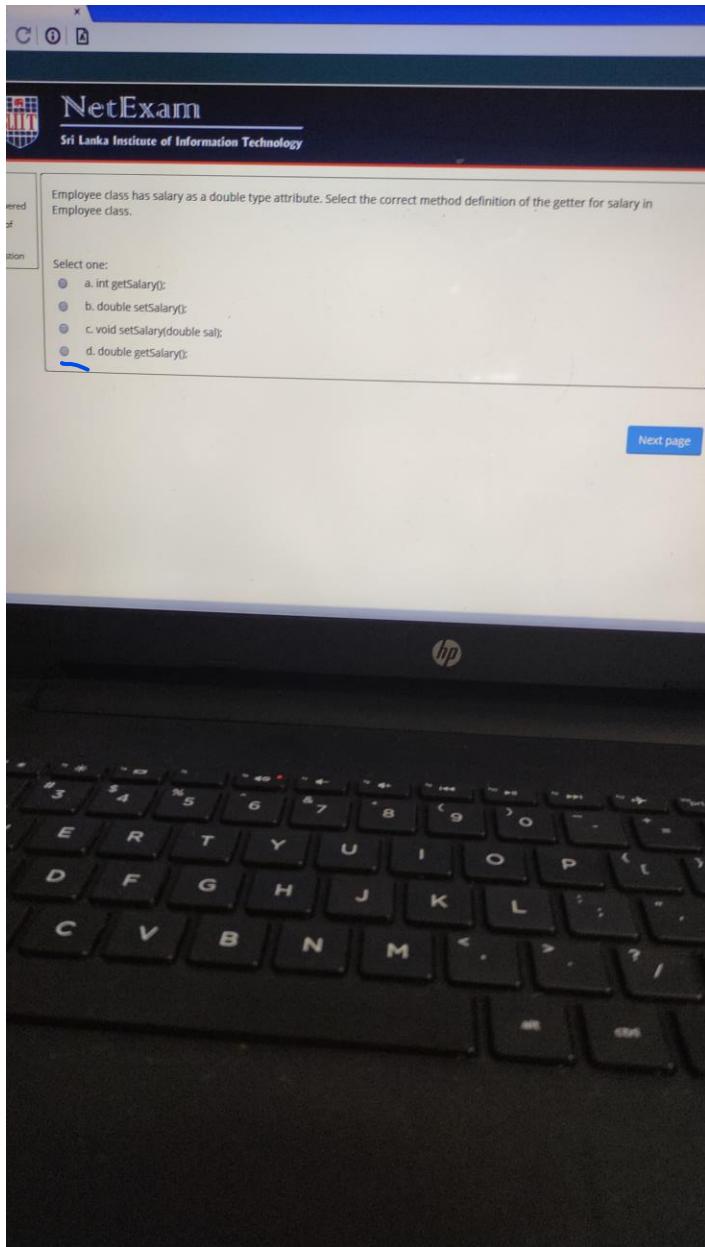
int main()
{
    ABC a;
    a.get();
    a.i= 10;

    return 0;
}
```

Select one:

- a. Compiles and runs.
- b. Compilation error
- c. Compiles but run time error







Sri Lanka Institute of Information Technology

Which of the following statements about member functions are True or False ?

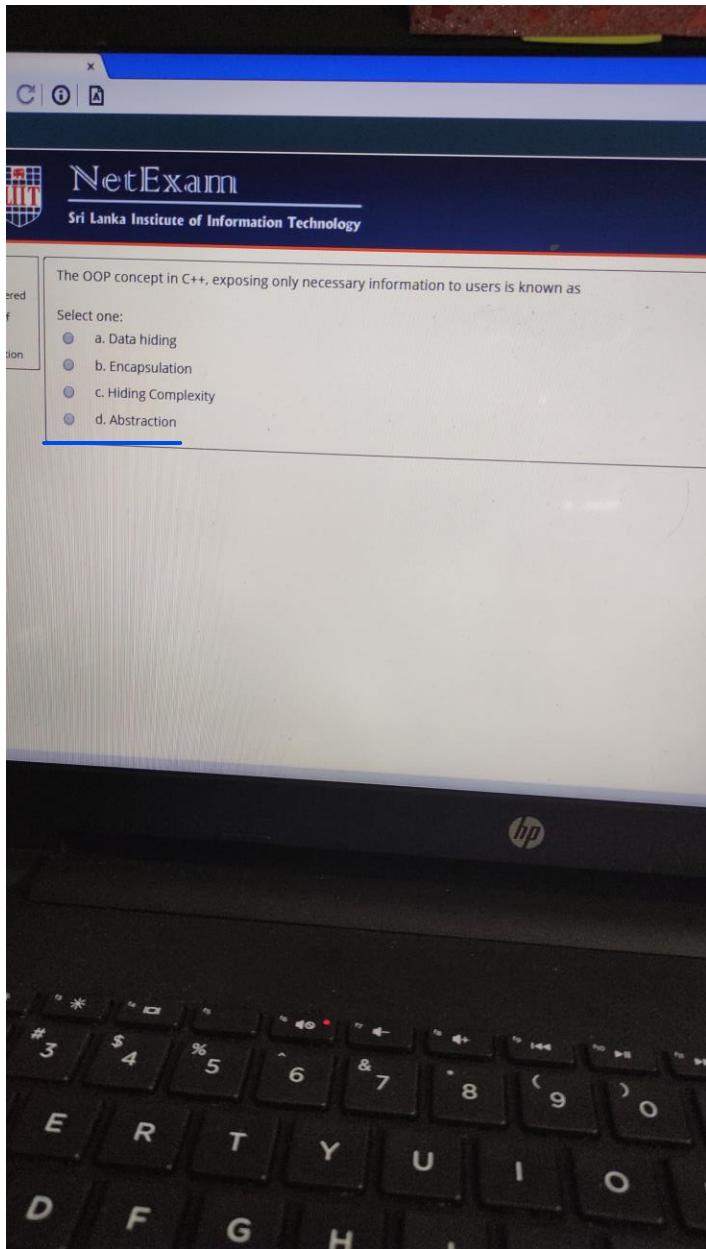
- i) A member function can access the private data of a class.
- ii) A member function can call another member function directly by using the dot operator.

Select one:

- a. i) True ii) True
- b. i) False ii) True
- c. i) True ii) False
- d. i) False ii) False

DELL







Question 24

Not yet answered

Marked out of
1.00

Flag question

An object is created at _____ time. (Select the correct word to fill the blank)

Select one:

- a. compile
- b. run
- c. assembling
- d. linking

Next

NetExam

Sri Lanka Institute of Information Technology

What is not included in a class ?

Select one:

- a. Attributes
- b. Access specifiers
- c. Methods
- d. None of the above



NetExam

Sri Lanka Institute of Information Technology

A feature in Object orientation is

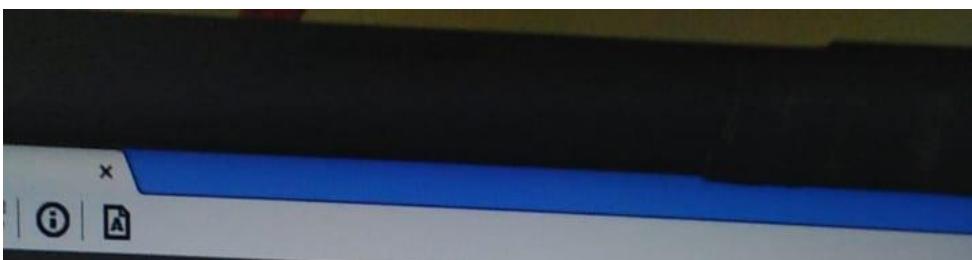
Select one:

- a. Abstraction
- b. Abbreviation
- c. Absorbability
- d. Abruptness

Employee class has salary as a double type attribute. Select the correct method definition of the getter for salary in Employee class.

Select one:

- a. int getSalary();
- b. double setSalary();
- c. void setSalary(double sal);
- d. double getSalary();

 NetExam
Sri Lanka Institute of Information Technology

Which is the most appropriate comment on the following code ?

```
class Student
{
    int a;
public:
    float a;
};
```

Select one:

- a. Error: Same variable name can't be used twice.
- b. Error: Public must come first
- c. Error: data types are different for same variables
- d. No error



Moodle

← → X C | i | A

 NetExam
Sri Lanka Institute of Information Technology

Question 19
Not yet answered
Marked out of 1.00
Flag question

Creating an object from a class is also called

Select one:

- a. initializing
- b. instantiating
- c. interfacing public
- d. implementing

Moodle

← → × C | i | A

 NetExam
Sri Lanka Institute of Information Technology

Question 20
Not yet answered
Marked out of 1.00
[Flag question](#)

An object CANNOT be

Select one:

- a. a thing
- b. an item
- c. an activity
- d. an entity

NetExam
Sri Lanka Institute of Information Technology

21
answered
out of
question

What is the output of this program ?

```
class empty();
{
    cout<< sizeof(Empty); // sizeof function finds the o of bytes allocated to a memory loc
    return 0;
}
```

Select one:

- a. A non-Zero value
- b. 0
- c. compilation error
- d. run time error

Moodle

→ X C | i | A

 NetExam
Sri Lanka Institute of Information Technology

Question 20

Not yet answered

Marked out of 1.00

Flag question

What is NOT a correct loop in C++ ?

Select one:

- a. for
- b. while
- c. until
- d. do



40
Answered
out of
question

When an object of a class is created, separate memory is allocated for

Select one:

- a. Member functions only
- b. Member variables only
- c. Both member functions and member variables
- d. Neither member functions nor member variables

Finish attempt

X

C | i | A

 NetExam

Sri Lanka Institute of Information Technology

ered
f
ation

What is not included in a class ?

Select one:

- a. Attributes
- b. Access specifiers
- c. Methods
- d. None of the above

The screenshot shows a computer screen displaying the NetExam application. The title bar includes the SLIIT logo, the NetExam logo, and the text "Sri Lanka Institute of Information Technology". The main window displays a question number 2, which asks: "The OOP concept in C++, exposing only necessary information to users is known as". Below the question, there is a list of four options: a. Data hiding, b. Encapsulation, c. Hiding Complexity, and d. Abstraction. Option b. Encapsulation is selected, indicated by a blue underline. On the left side of the main window, there is a vertical sidebar with the number 2, the text "Covered part of", and "Question". At the bottom of the screen, there is a dark bar with the "NetSync" logo.

2

Covered part of Question

NetExam

Sri Lanka Institute of Information Technology

The OOP concept in C++, exposing only necessary information to users is known as

Select one:

a. Data hiding

b. Encapsulation

c. Hiding Complexity

d. Abstraction

NetSync

Guide Sticker

NetExam

Sri Lanka Institute of Information Technology

Consider the following statements.

- A. Identify the Objects
- B. Create Objects
- C. Categorize the Objects
- D. Create Classes

What is the correct order of events in OOP, when developing a solution to a problem?

Select one:

- a. A, B, C, D
- b. A, C, D, B
- c. A, D, C, B
- d. A, B, D, C

eSync

e X C | i A

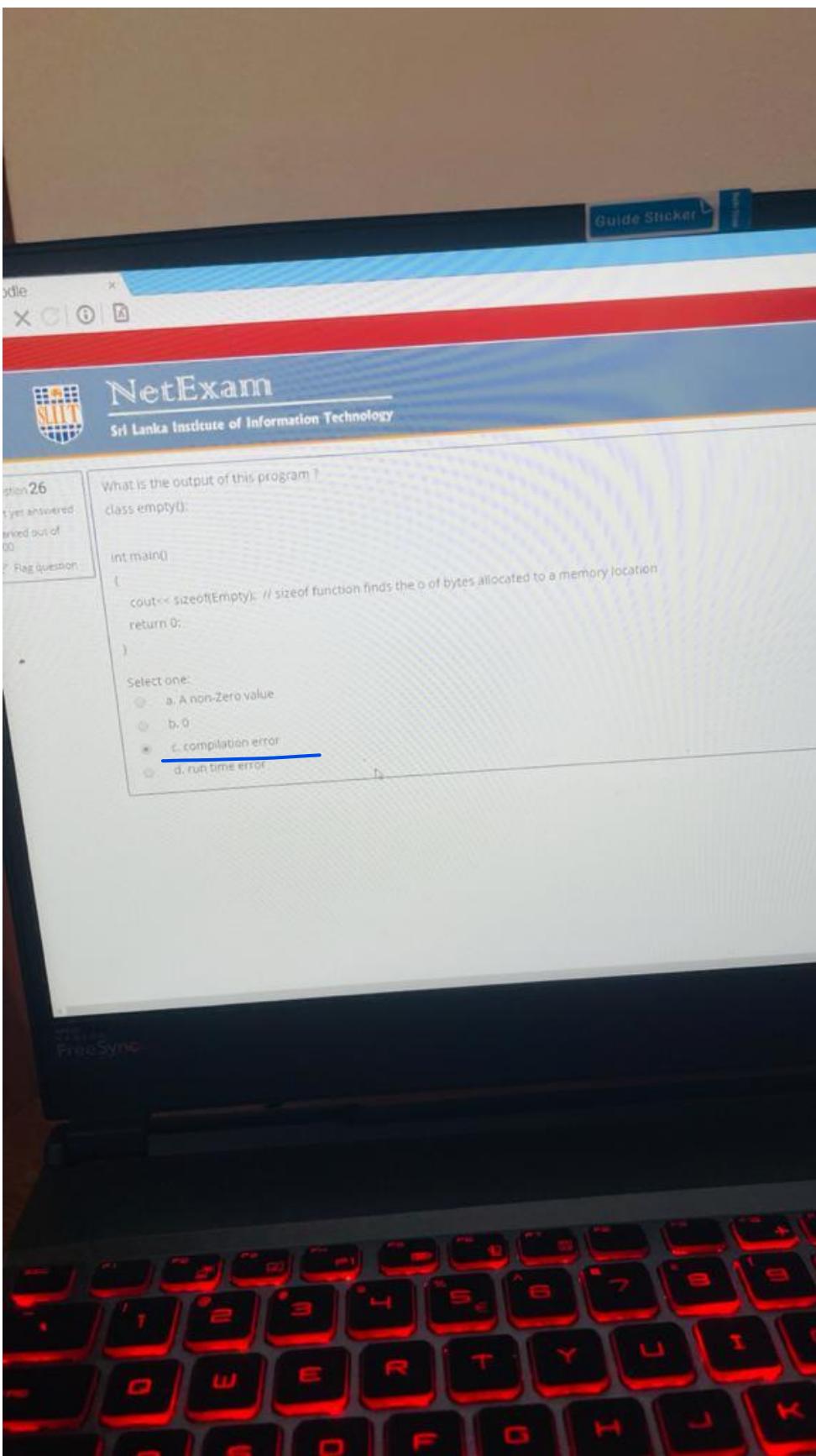
 NetExam
Sri Lanka Institute of Information Technology

on 15
et answered
ed out of
Flag question

An object CANNOT be

Select one:

- a. a thing
- b. an item
- c. an activity
- d. an entity



Moodle

→ X C | i | A

 NetExam
Sri Lanka Institute of Information Technology

Question 23
Not yet answered
Marked out of 1.00
Flag question

A class consists of

Select one:

- a. Variables and attributes
- b. Properties and Behaviours
- c. Behaviours and functions
- d. Only Properties

FreeSync



38

answered
out of
question

Which is the most appropriate comment on the following code ?

```
class Student
{
    int a;
    public :
        float a;
};
```

Select one:

- a. Error: Same variable name can't be used twice.
- b. Error: Public must come first
- c. Error: data types are different for same variables
- d. No error 



Question 40

yet answered
out of
lag question

Which of the following is true ?

Select one:

- a. All object of a class share all data members of class
- b. Objects of a class do not share members. Every object has its own copy
- c. You can create only one object from a class.
- d. All of the above



Question 37

Not yet answered

Marked out of
1.00

Flag question

In C++, the declaration of functions and variables are collectively called as:

Select one:

- a. class members
- b. function members
- c. object members
- d. member variables

 NetExam
Sri Lanka Institute of Information Technology

Which is private member functions access scope ?

Select one:

- a. Member functions which can be used outside the class
- b. Member functions which are accessible in other classes
- c. Member functions which can only be used within the class
- d. Member functions which can be accessed inside the class



Correct method to call the **setStudentNo(int no)** method of an object **st1** of **Student** Class is

Select one:

- a. setStudentNo(1234);
- b. st1.setStudentNo(1234);
- c. st1::setStudentNo(1234);
- d. Student::setStudentNo(1234);

odule

x C | i | A

 NetExam
Sri Lanka Institute of Information Technology

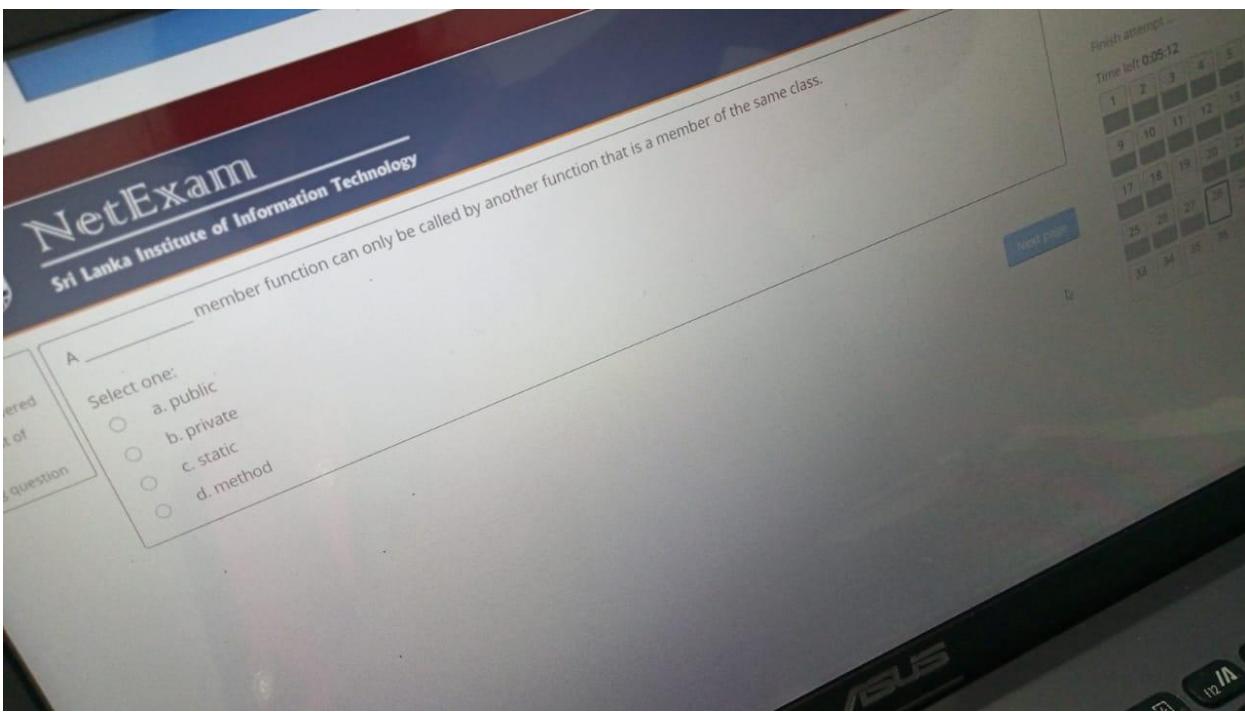
18
answering
d out of
g question

Choose the incorrect statement regarding naming a class.

Select one:

- a. The class name can start with a letter or underscore character
- b. The class name can contain characters
- c. The class name can be any reserved word in C++
- d. The class name can contain capital letters

Dell



Moodle

← → × C | ⓘ | A

 NetExam
Sri Lanka Institute of Information Technology

Question 17

Not yet answered

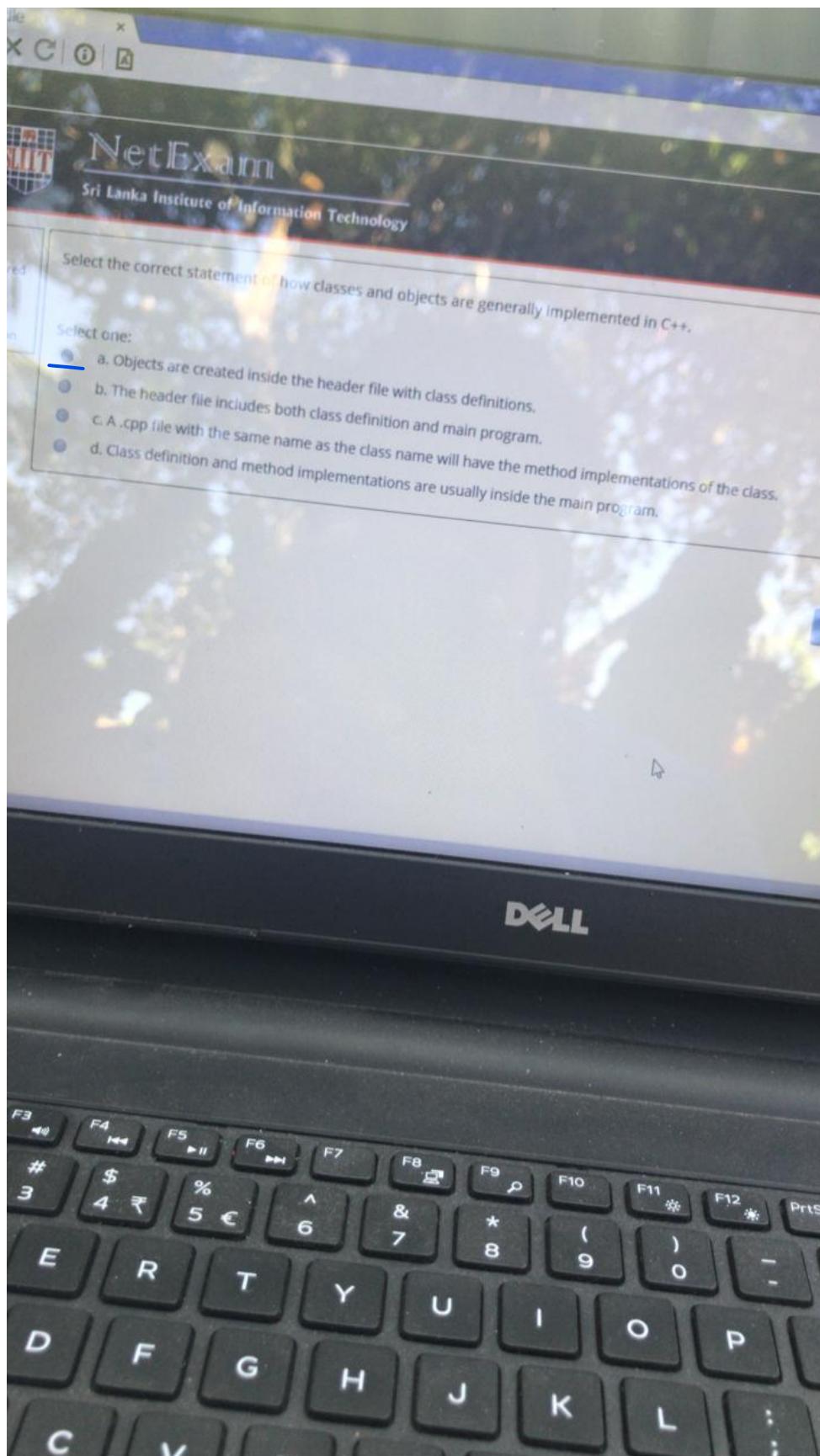
Marked out of 1.00

Flag question

In a class, data members are called as;

Select one:

- a. abstracts
- b. attributes
- c. methods
- d. dimensions



 Sri Lanka Institute of Information Technology

Question 27
Not yet answered
Marked out of 1.00

A class consists of

Select one:

- a. Variables and attributes
- b. Properties and Behaviours
- c. Behaviours and functions
- d. Only Properties

NetExam
Sri Lanka Institute of Information Technology

40
answered
ut of
question

Puppy class has a private integer attribute age to store the age of a puppy. An object named as marshall is created in the main program using the puppy class. Select the correct statement to set the age of marshall object to 1.

Select one:

- a. marshall.getAge = 1;
- b. marshall.setAge(1);
- c. marshall.age = 1;
- d. age.marshall = 1;

The image shows a computer monitor displaying a web-based examination system. The header of the page reads "NetExam" and "Sri Lanka Institute of Information Technology". The main content area contains a question and four multiple-choice options. The question is: "For a method to be an interface between the outside world and a class, it has to be declared". Below the question, the text "Select one:" is followed by four options, each preceded by a radio button:

- a. private
- b. protected
- c. public
- d. external

The monitor is positioned on a dark surface, and the background behind the monitor shows some foliage. The Dell logo is visible on the bottom right corner of the monitor's bezel.

An object CANNOT be

Select one:

- a. a thing
- b. an item
- c. an activity
- d. an entity

1
answered
1 out of
1 question

What is TRUE about the following program ?

```
class ABC
{
public:
    int i;
    void get();
}

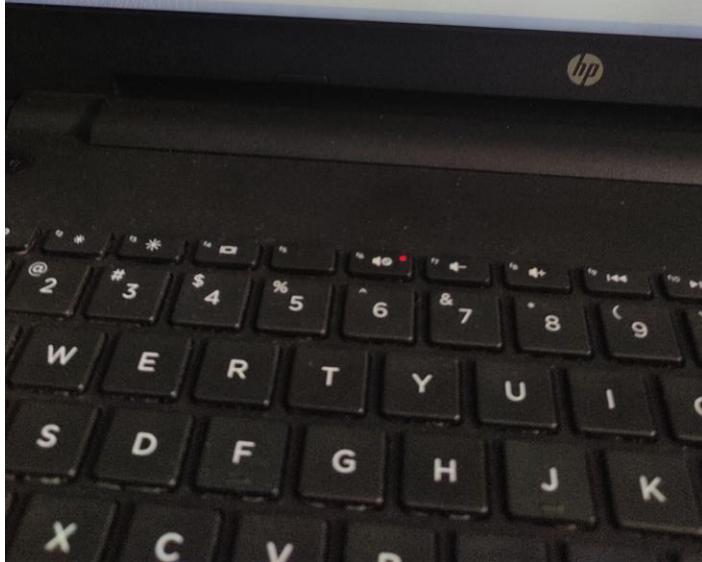
void ABC::get()
{
    cout<<"Enter the value of i : ";
    cin >> i;
}

int main()
{
    ABC a;
    a.get();
    a.i= 10;

    return 0;
}
```

Select one:

- a. Compiles and runs,



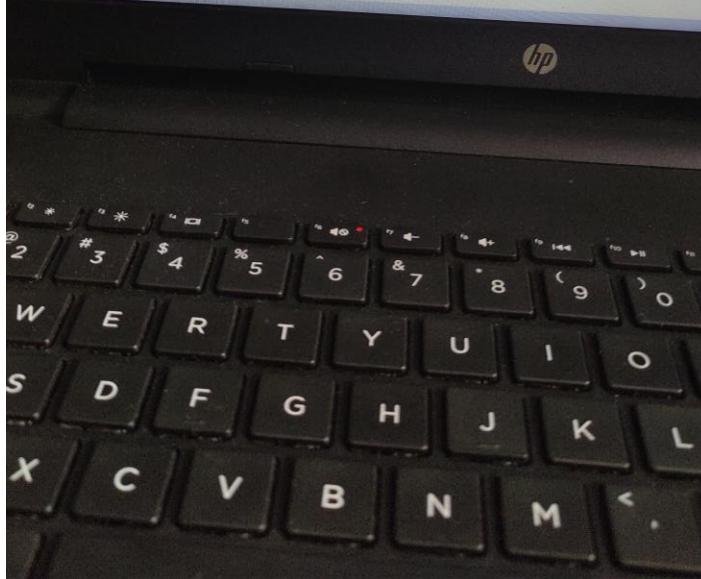
```
}
```

```
void ABC::get()
{
    cout<<"Enter the value of i : ";
    cin >> i;
}
int main()
{
    ABC a;
    a.get();
    a.i= 10;

    return 0;
}
```

Select one:

- a. Compiles and runs.
- b. Compilation error
- c. Compiles but run time error
- d. Compiles and runs but no output (blank).



Moodle

→ X C | i | A

 NetExam
Sri Lanka Institute of Information Technology

tion 2
yet answered
ed out of
lag question

Which of the following is a valid class declaration ?

Select one:

- a. class A { int x; };
- b. class B{}
- c. public class A{};
- d. class B{x};

idle

NetExam

Sri Lanka Institute of Information Technology

1
1
out of
question

Which of the following data types a class belongs to ?

Select one:

- a. array type
- b. derived type
- c. built-in type
- d. user defined type

Moodle

→ X C | i | A

 NetExams

Sri Lanka Institute of Information Technology

Question 1
yet answered
Marked out of 0
Flag question

The data stored in a class can NOT be called:

Select one:

- a. Properties
- b. Attributes
- c. Data Members
- d. Functions



Correct method to declare an object of a **Student** class

Select one:

- a. Student st1;
- b. student s1;
- c. Class Student st1;
- d. All of the above

X C | i | A

IT20655632 sinhawa@

 NetExam

Sri Lanka Institute of Information Technology

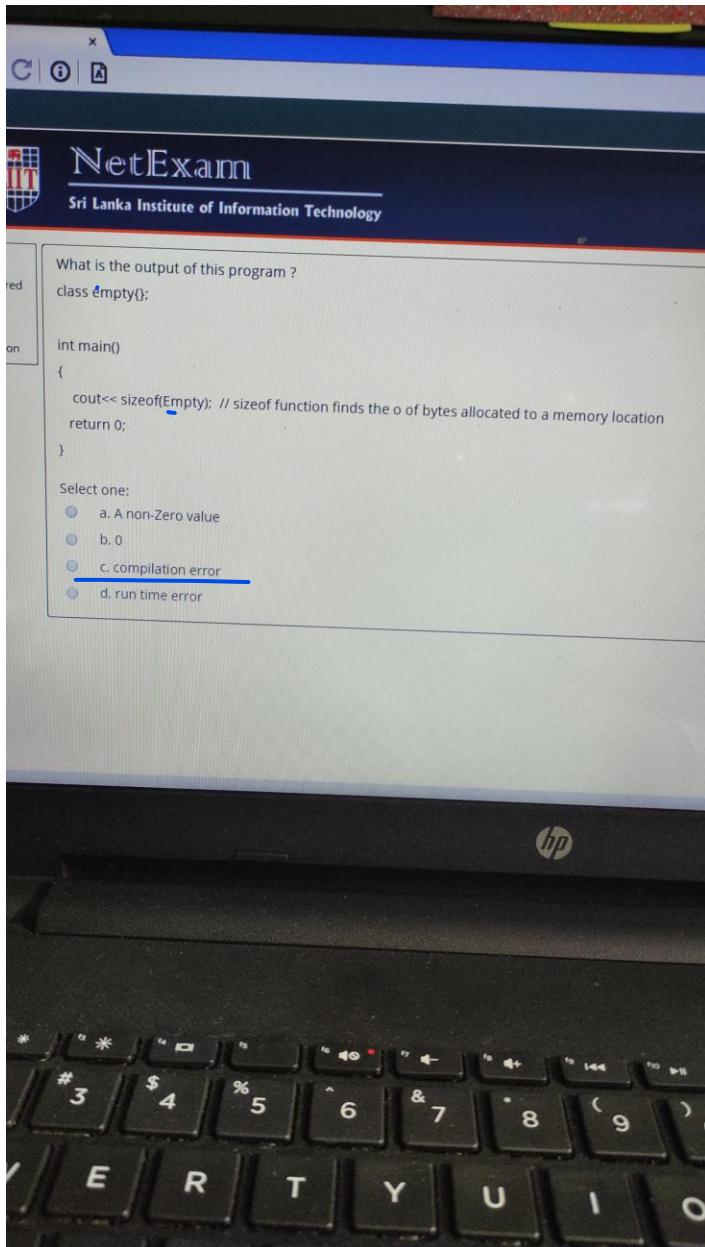
A _____ member function can only be called by another function that is a member of the same class.

Select one:

- a. public
- b. private
- c. static
- d. method

Next page

Quiz 1
Final attempt
Time left 1:30
1 2
8 9
15 16
22 23
29 30
36 37



```
void display()
{
    cout<< x-- <<"";
}
};

int main()
{
    test obj1;
    obj1.setX(10);
    obj1.display();
    obj1.display();
    return 0;
}
```

Select one:

- a. 10 10
- b. 11 10
- c. 11 11
- d. 10 11

FreeSync



For the attributes to be hidden from outside world, it has to be declared

Select one:

- a. private
- b. protected
- c. public
- d. external

Moodle

NetExam
Sri Lanka Institute of Information Technology

Question 5
Not yet answered
Marked out of 1.00
Flag question

Choose the correct statement about the client program (main method) in C++.

Select one:

- a. Once C++ file can contain only one main method
- b. Main method must have the return type "int"
- c. It can contain statements calling for methods in the class in a logical order to get the required output.
- d. All of the above

Next page

Moodle

NetExam
Sri Lanka Institute of Information Technology

Question 1
Not yet answered
Marked out of 1.00
Flag question

When an object of a class is created, separate memory is allocated for

Select one:

- a. Member functions only
- b. Member variables only
- c. Both member functions and member variables
- d. Neither member functions nor member variables

Next page

