

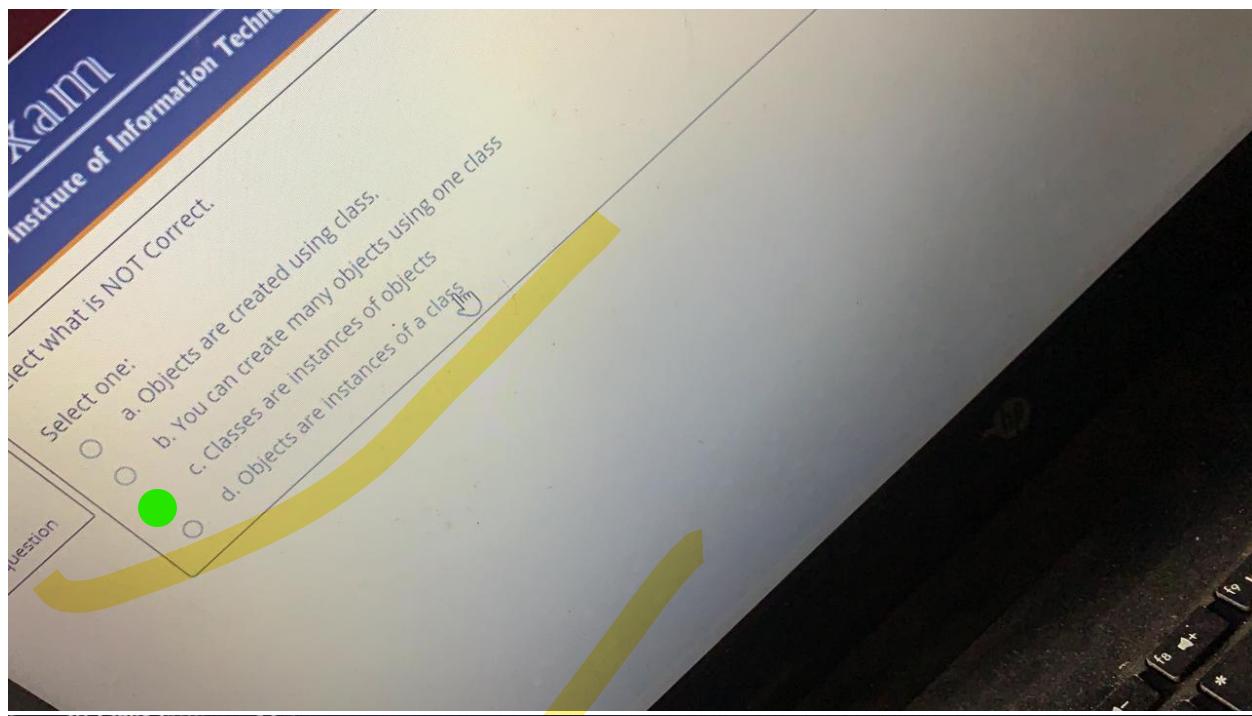
# NetExam

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Public methods which are accessible outside the class are called

Select one:

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



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

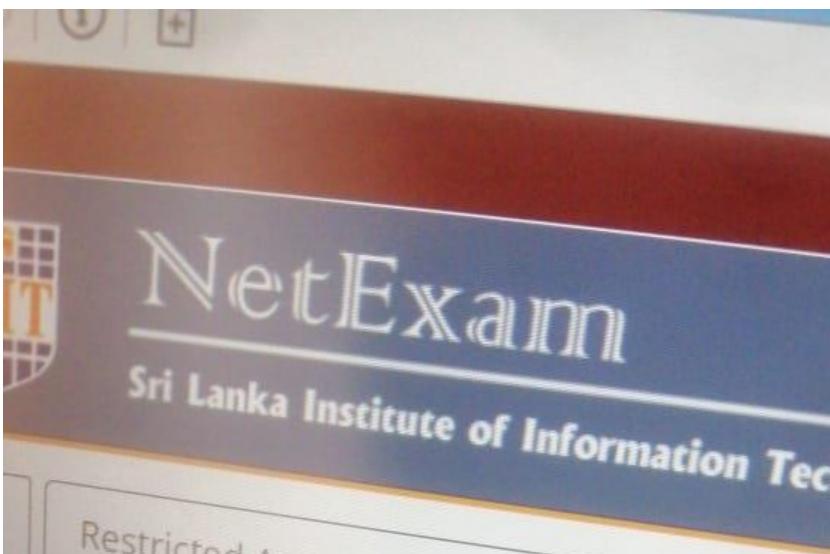
8

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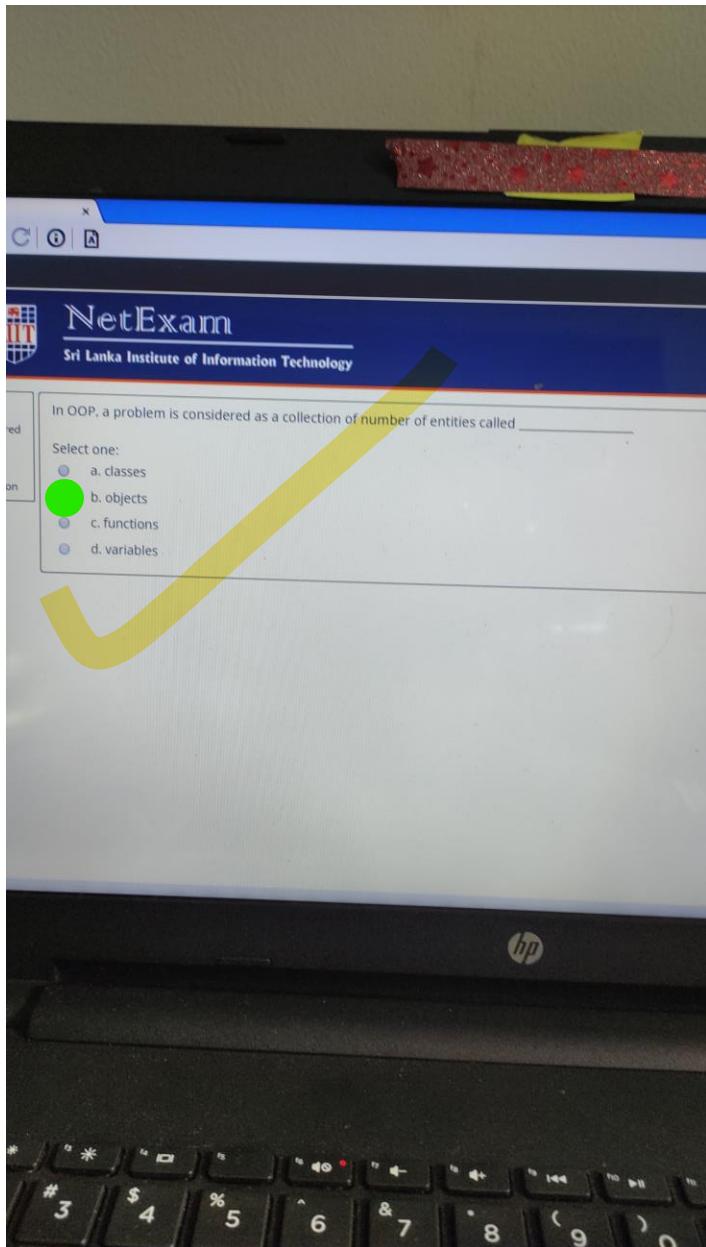


**NetExam**  
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Choose the correct statement about the client program ( main method) in C++.

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



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NetExam

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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;  
}
```

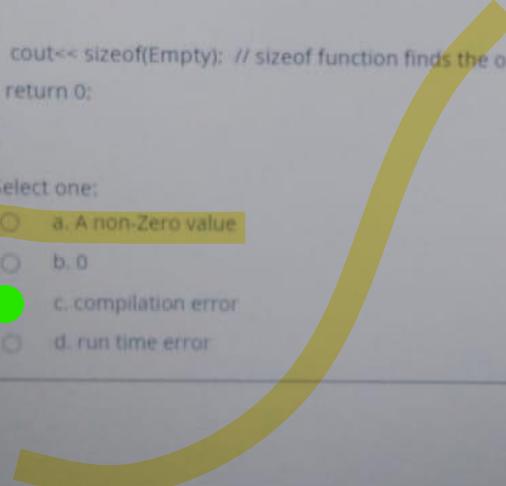
Select one:

a. A non-Zero value

b. 0

c. compilation error

d. run time error



acer

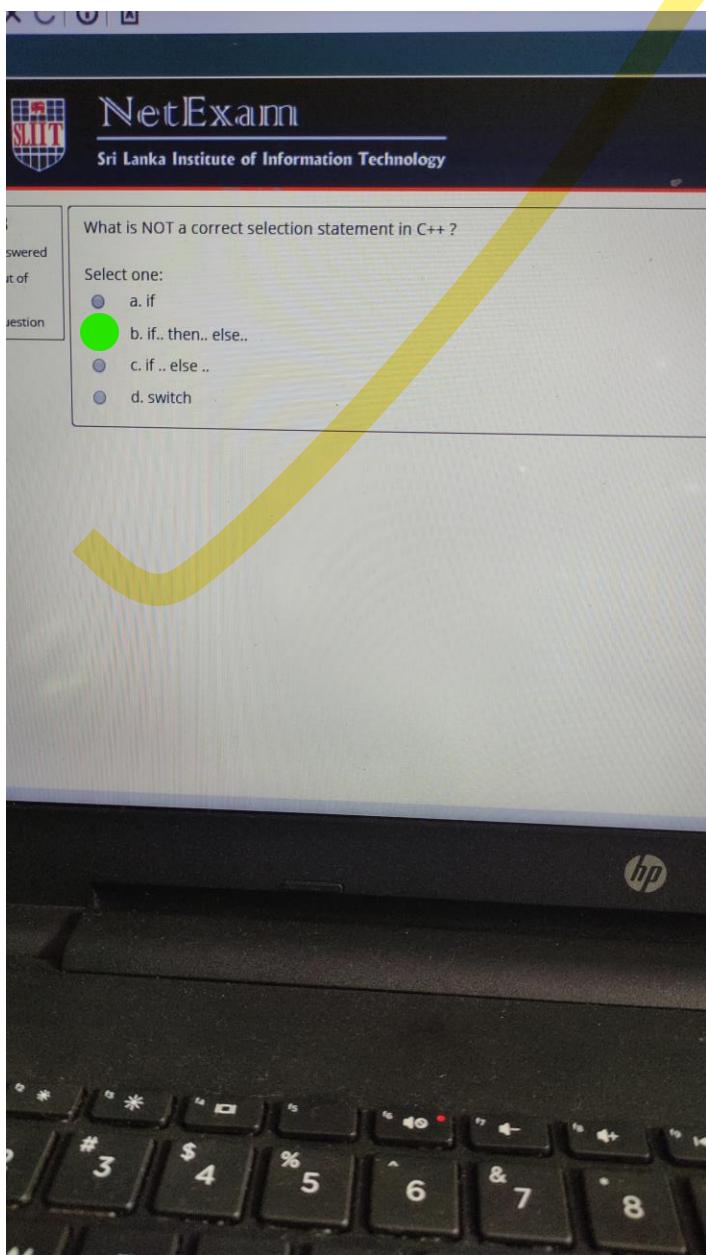
A S P I R E

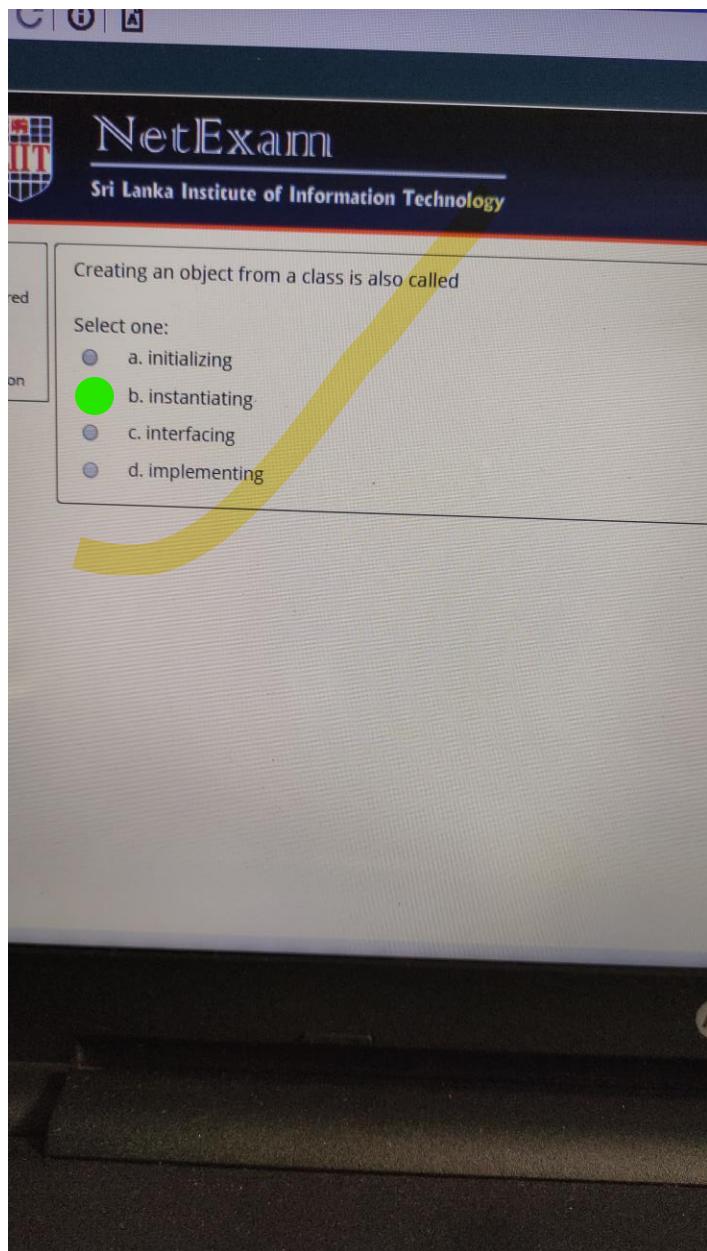
An object is created at \_\_\_\_\_ time. (Select the correct word to fill the blank)

Select one:

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

Next p.





YetExams

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yet answered  
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1.00  
Flag question

Select what is True or Correct.

Select one or more correct answers:

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

◀ ▶

1.00

Flag question

Select what is True or Correct.

Select one or more correct answers:

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

◀ ▶

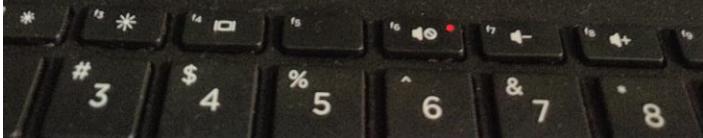
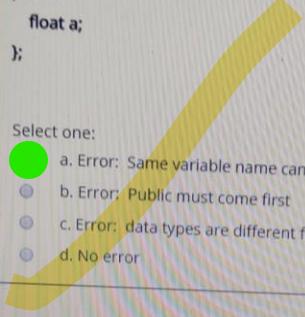
 NetExam  
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Which is the most appropriate comment on the following code ?

```
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  
1.00  
[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

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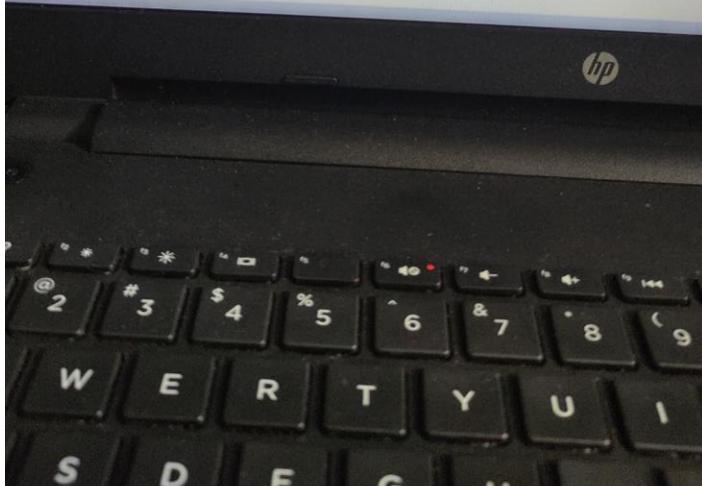
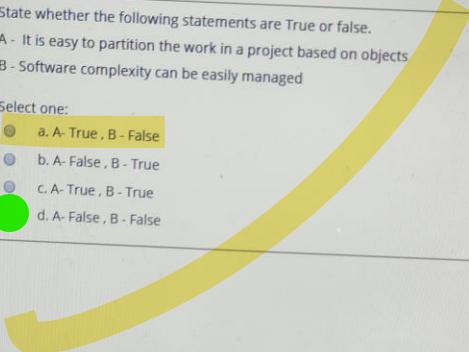
Question 11  
Not yet answered  
Marked out of 10  
Flag question

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 | ⓘ | ⓘ

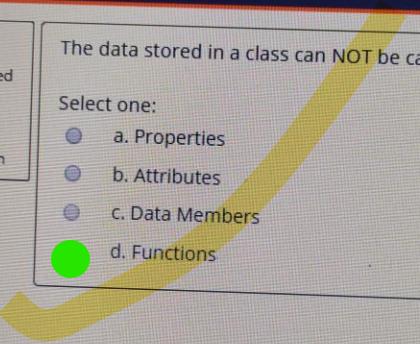
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answered  
out of  
question

The data stored in a class can NOT be called;

Select one:

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



Moodle

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Question 12

Not yet answered

Marked out of 1.00

Flag question

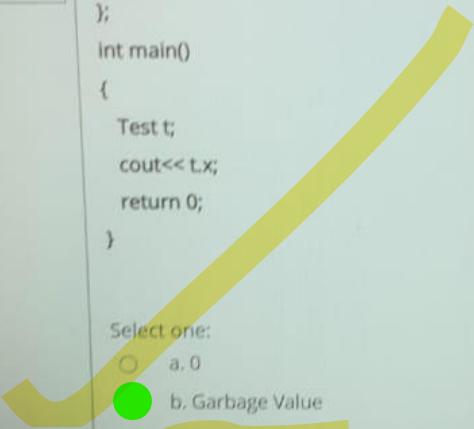
What is the output of this program ?

```
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



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Question 13  
Not yet answered  
Marked out of .00  
[Flag question](#)

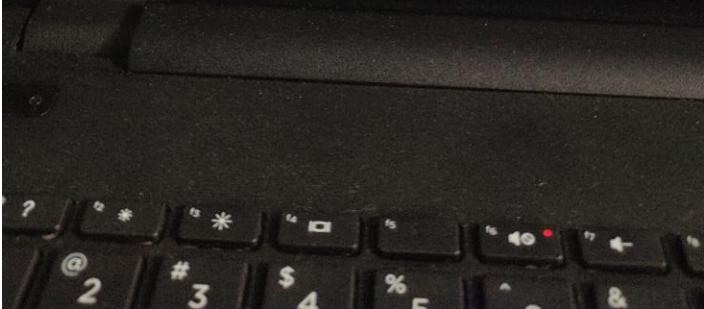
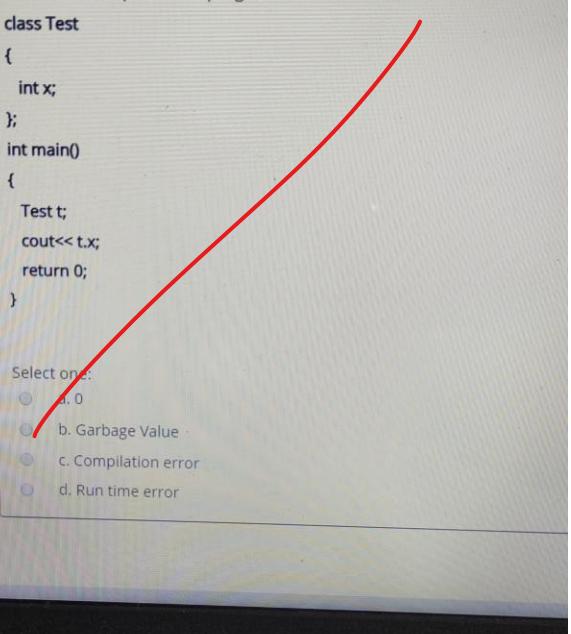
What is the output of this program ?

```
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



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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. A 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



12

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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.

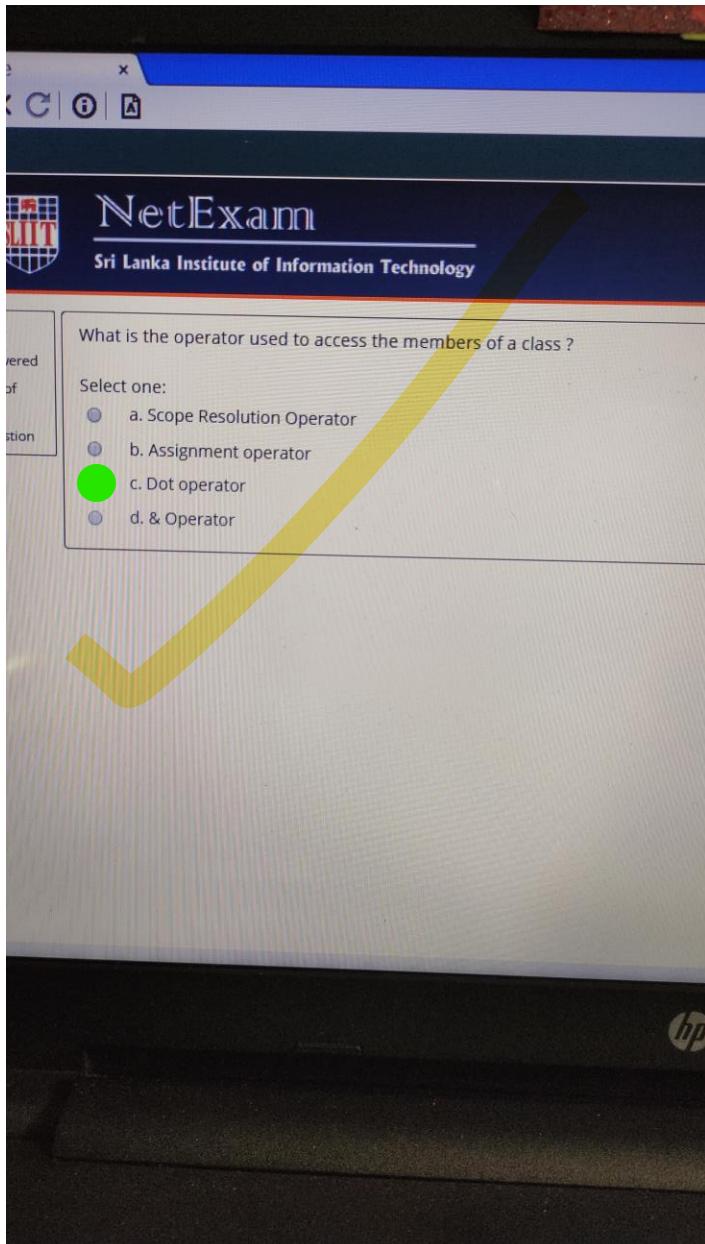
Select one:

- 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



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Question 9  
Not yet answered  
Marked out of 1.00

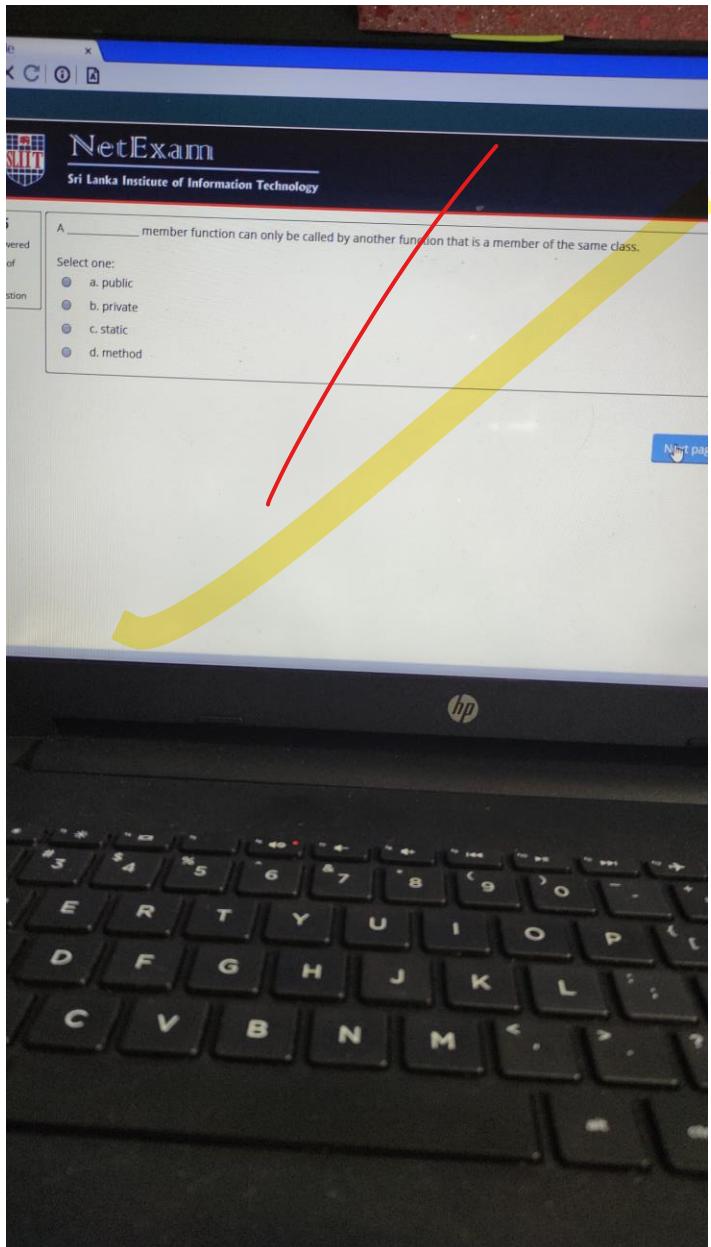
What is the output of this program ?

```
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



NetExam  
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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



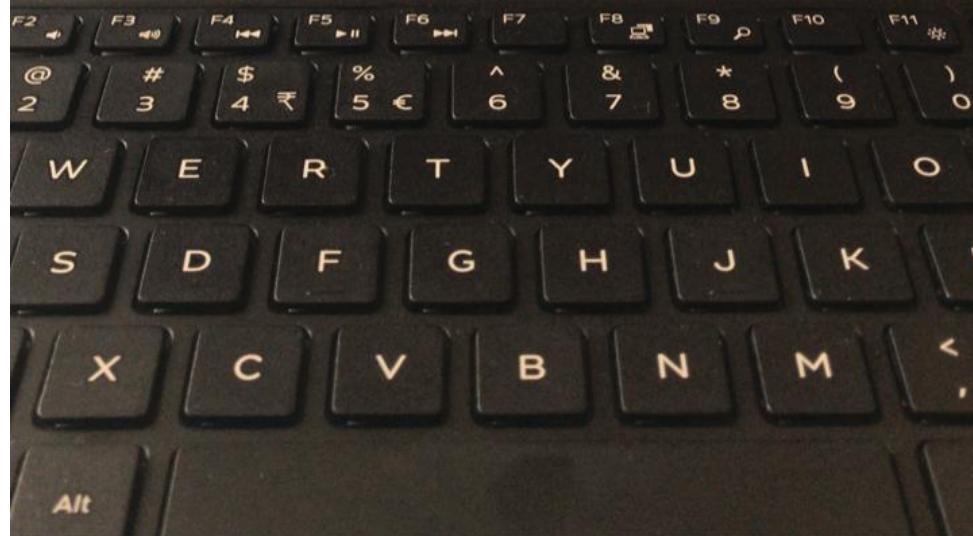
Choose the correct statement about the client program ( main method) in C++.

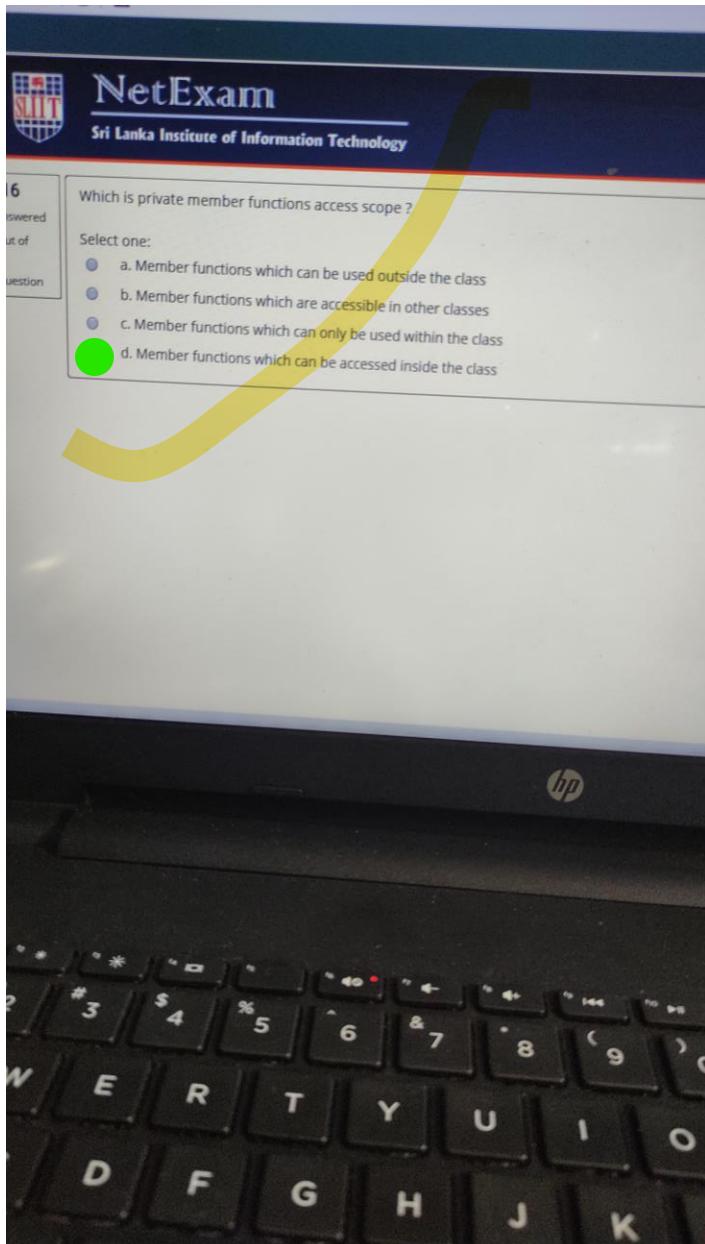
Select one:

- 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

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**NetExam**

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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 1.00  
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;

}

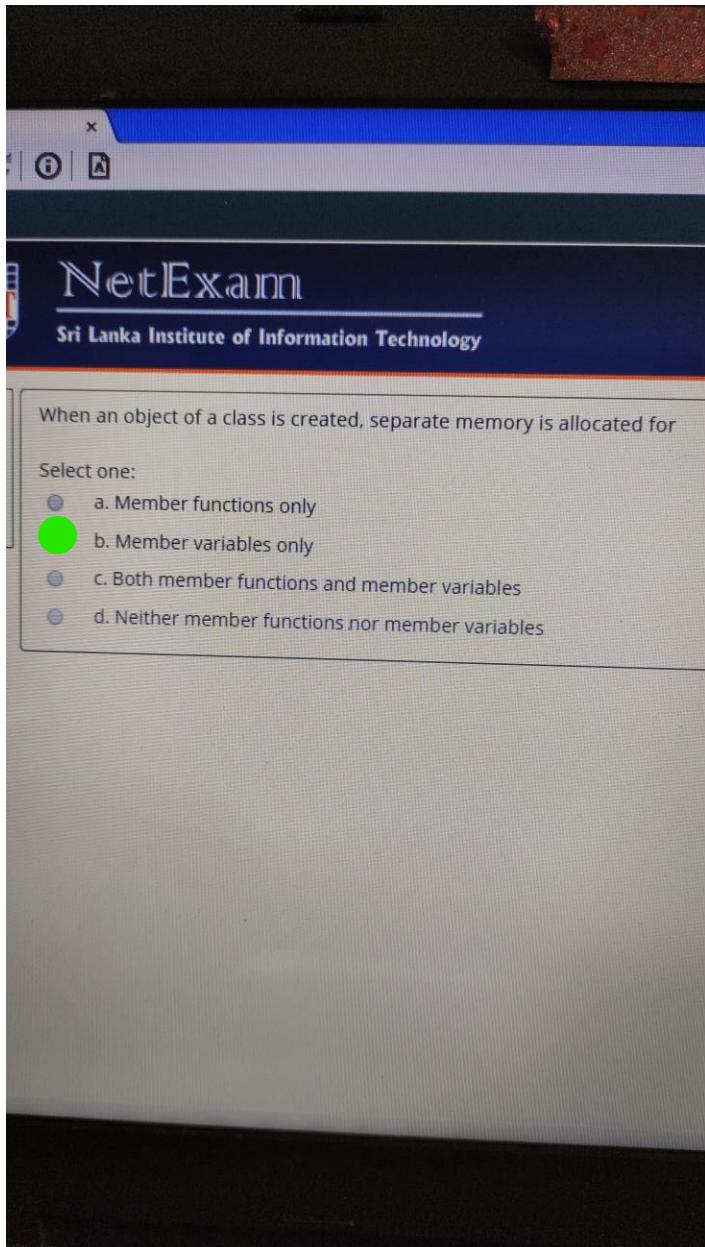
Select one:



a. Compiles and runs.



b. Compilation error





# NetExam

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3

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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

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Sri Lanka Institute of Information Technology

Question 9  
Not yet answered  
Marked out of 1.00  
Flag 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();

Quiz results  
Finish attempts  
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	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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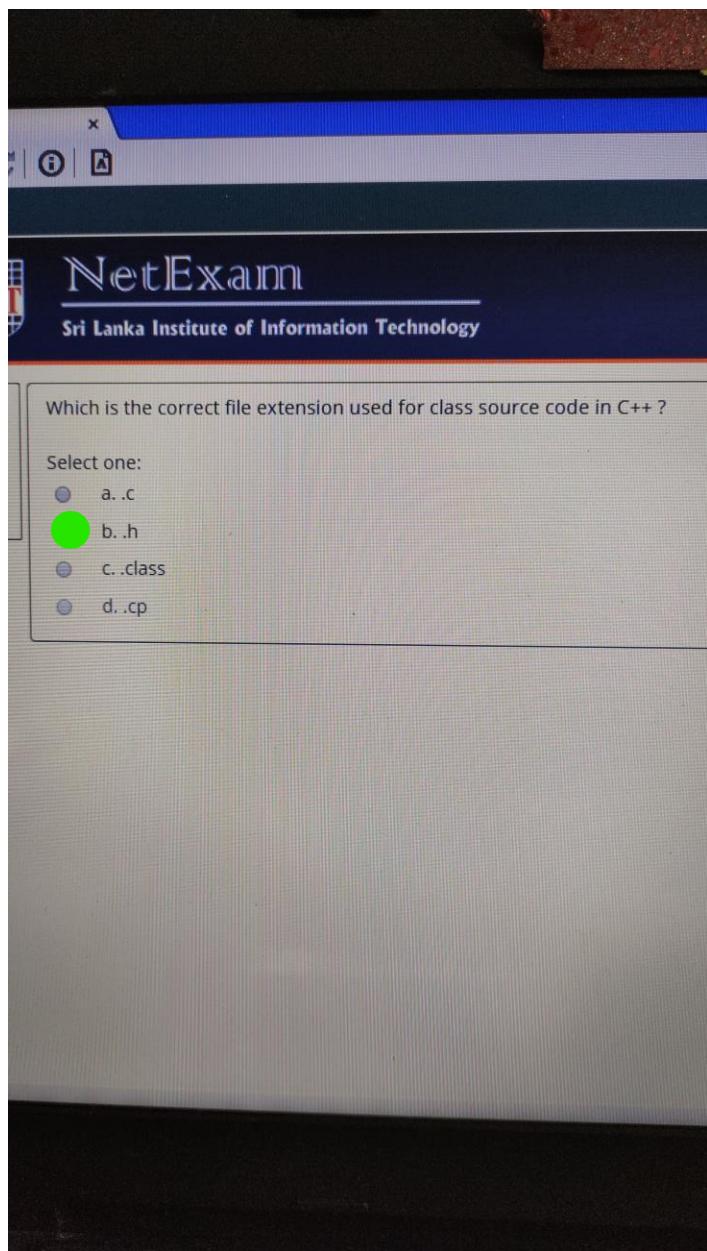
Question 9  
Not yet answered  
Marked out of 1.00  
Flag question

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



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". On the left, there is a sidebar with the text "13 answered out of 15 questions". The main content area contains a question: "Select the correct statement of how classes and objects are generally implemented in C++." Below the question, there is a list of four options, each preceded by a radio button:

- 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.



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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:

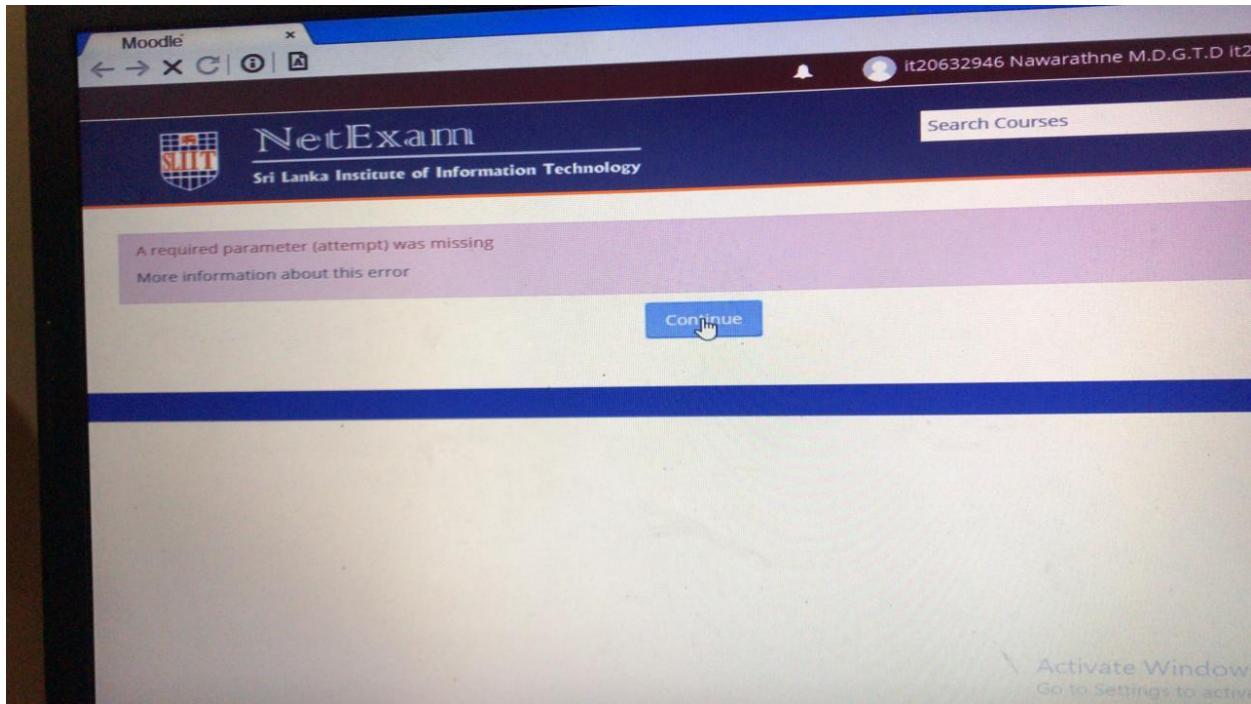
- a. 10 10
- b. 11 10
- c. 11 11
- d. 10 11

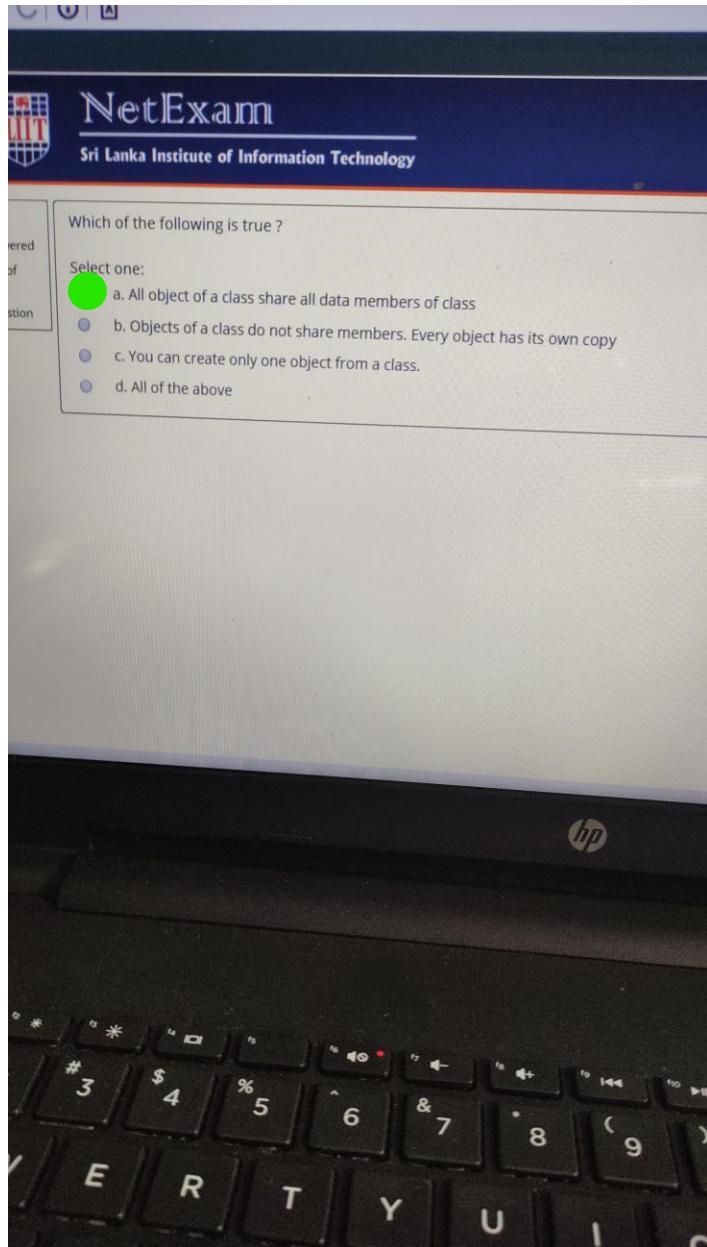


The data stored in a class can NOT be called:

Select one:

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





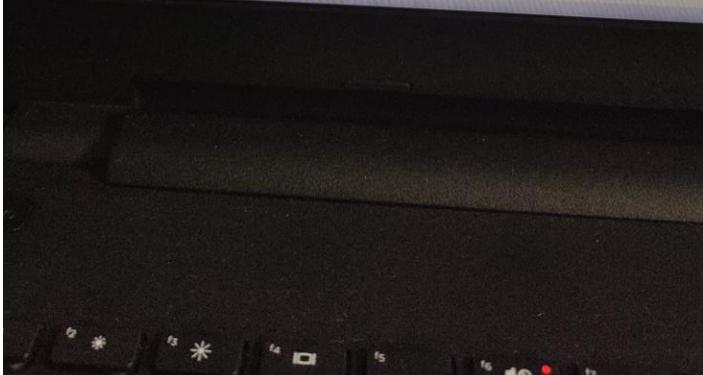
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Question 20  
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Flag question

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

Select one:

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



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 NetExam  
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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**

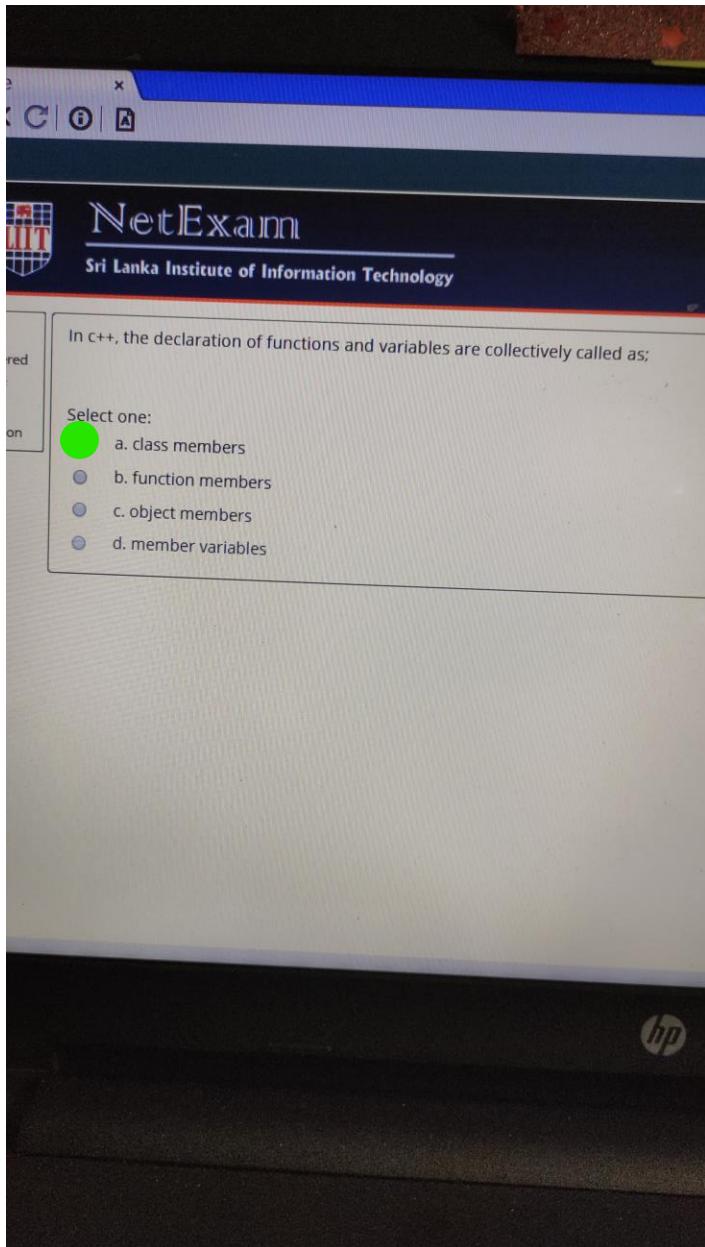
Finish attempt ...

Time left 0:26:06

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

Activation

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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

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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



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 NetExam

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23  
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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

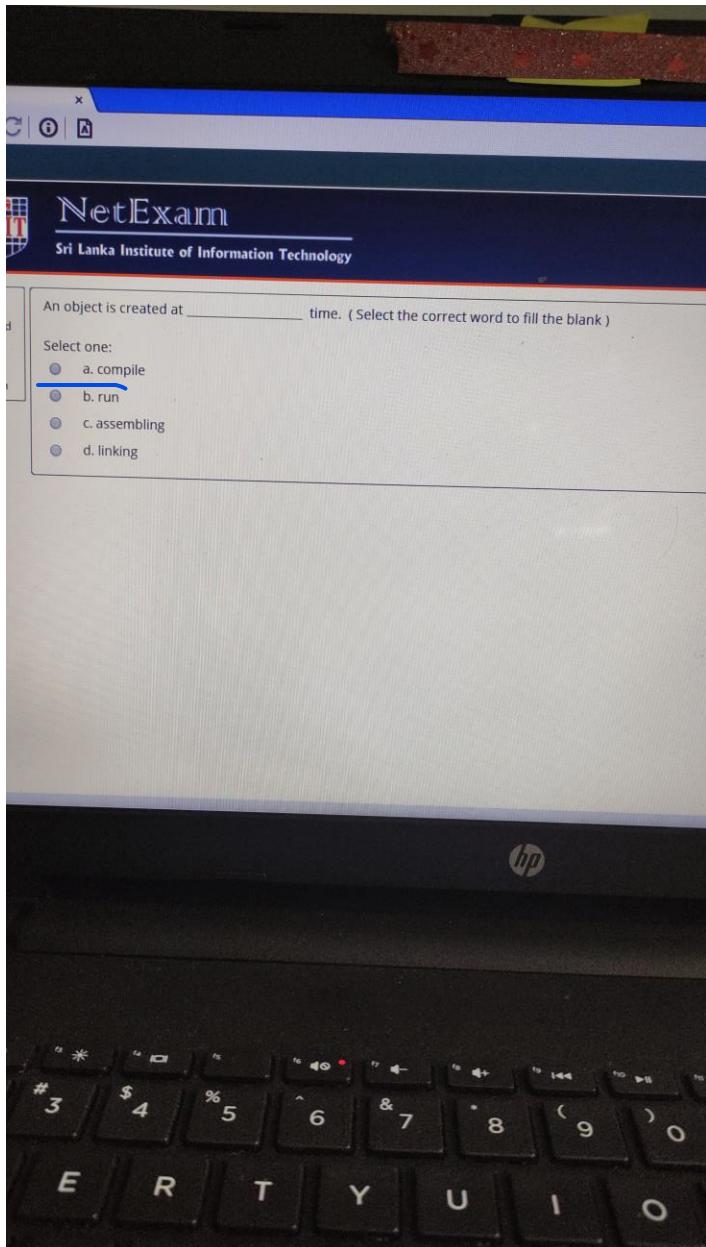
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Creating an object from a class is also called

Select one:

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







# NetExam

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### Question 23

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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

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 NetExam

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Answered  
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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

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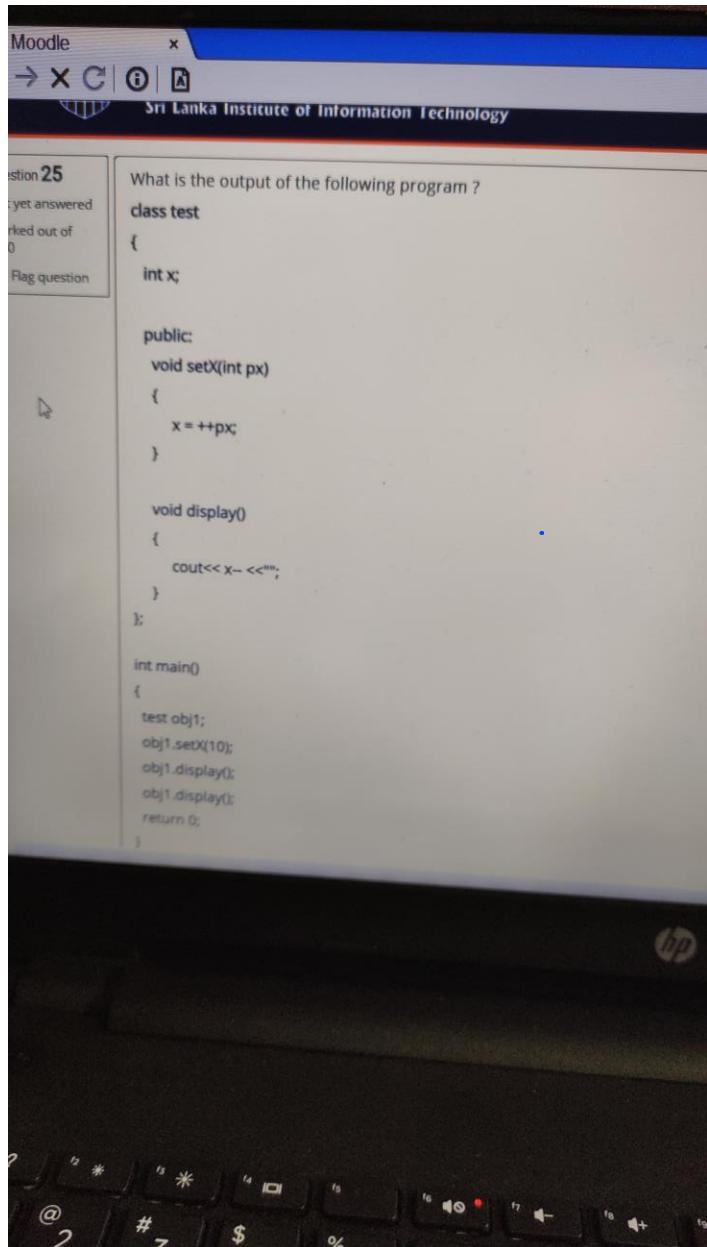
Choose the incorrect statement regarding naming a class.

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

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

Select one:

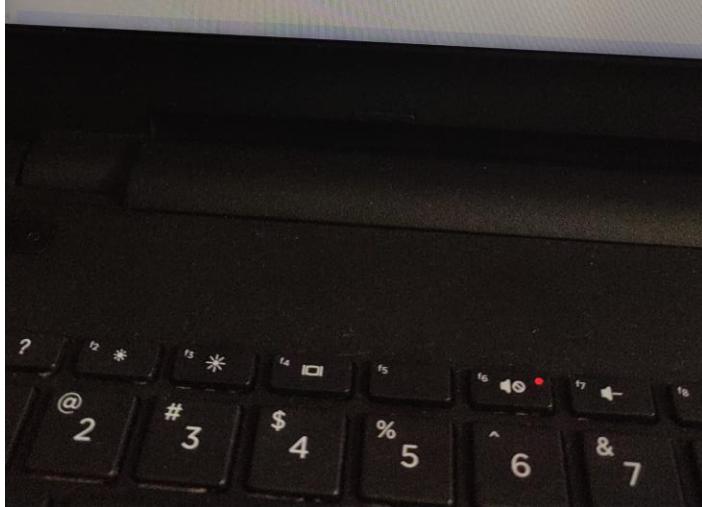
- a. Student st1;
- b. student s1;
- c. Class Student st1;
- d. All of the above

```
        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**

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**Question 26**

Not yet answered

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Flag question

Every class declaration is terminated by:

Select one:

a.

,

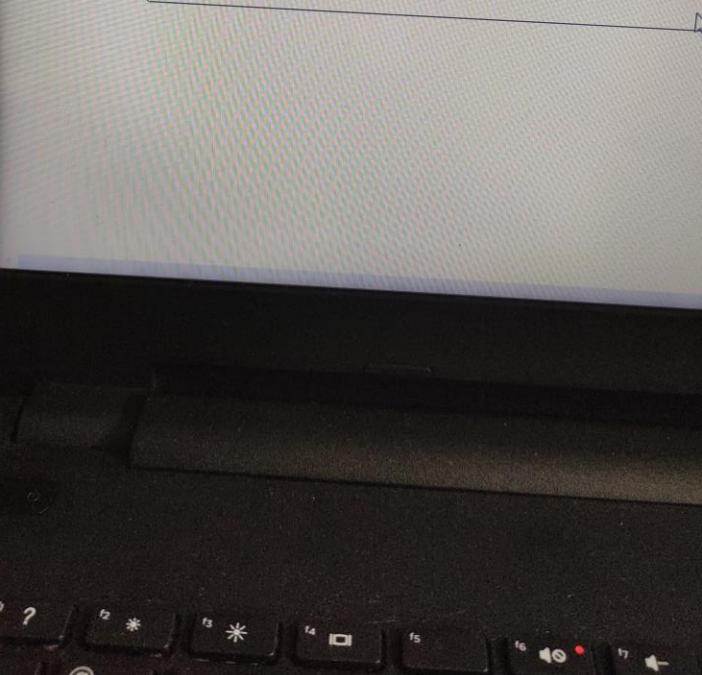
b.

.

c.

d.

;



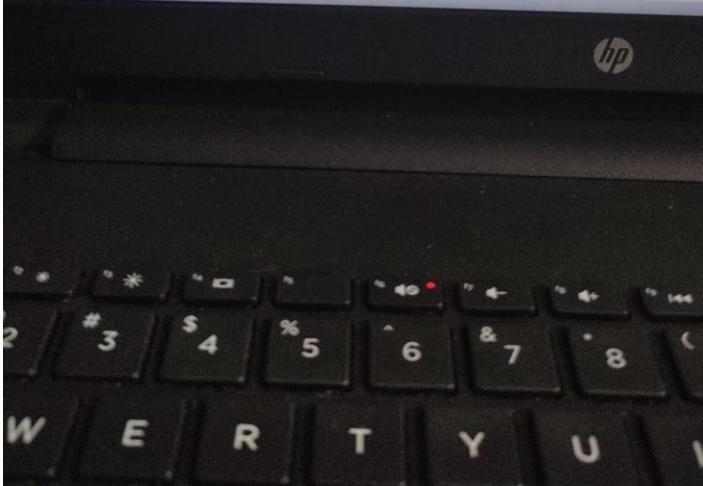
 NetExam  
Sri Lanka Institute of Information Technology

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

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**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

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# NetExam

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Section 10

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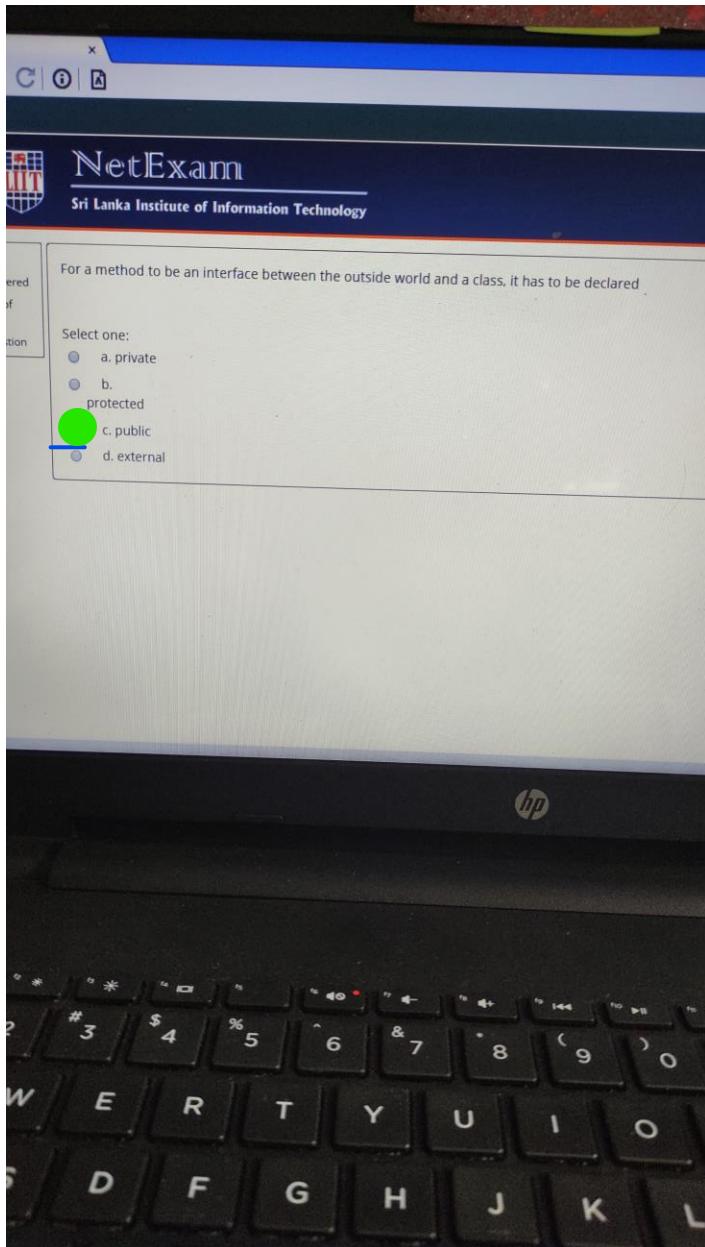
Marked out of 10

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



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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



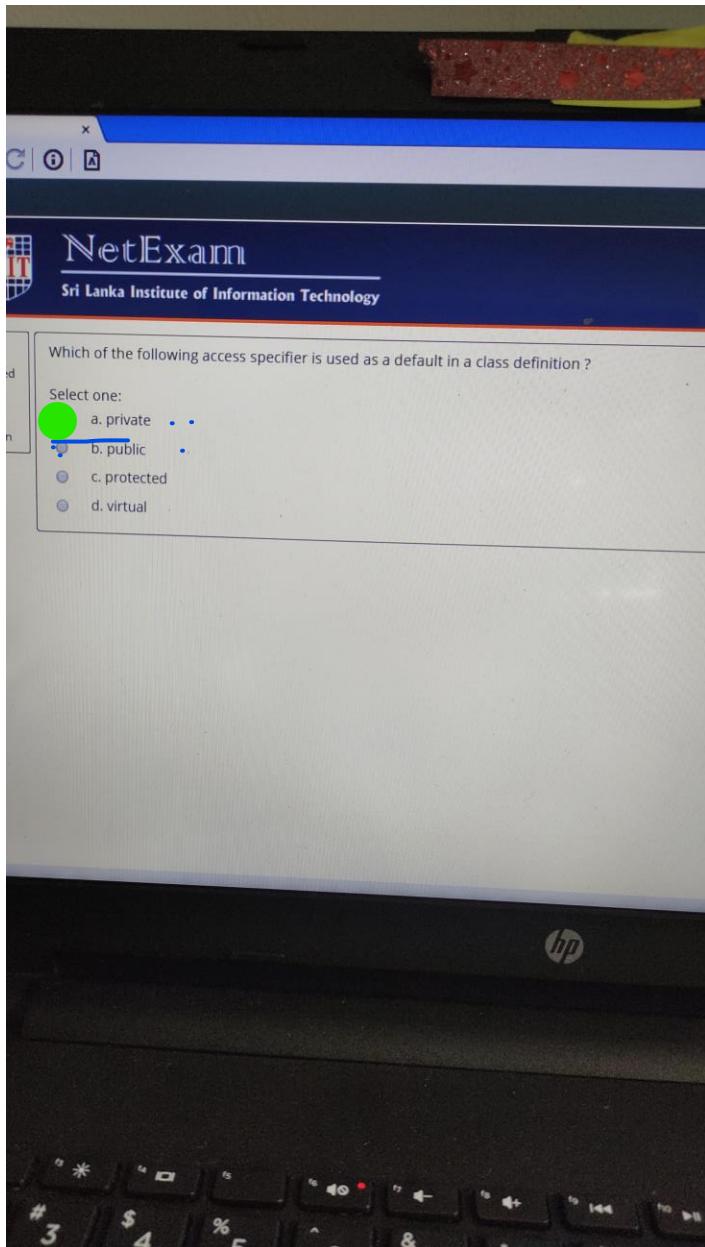
# NetExam

Sri Lanka Institute of Information Technology

Restricted Access is denoted by

Select one:

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



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 NetExam  
Sri Lanka Institute of Information Technology

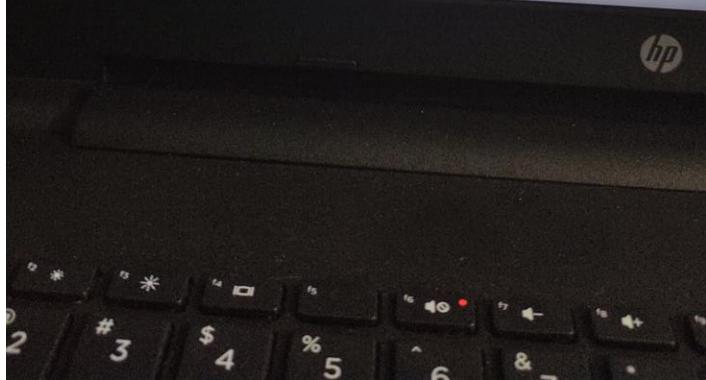
Question 31  
Not yet answered  
Marked out of  
Flag question

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



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NetExam

Sri Lanka Institute of Information Technology

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et answered  
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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

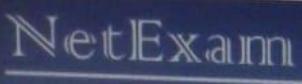
X C | i | A

 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

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 NetExam

Sri Lanka Institute of Information Technology

2  
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Public methods which are accessible outside the class are called

Select one:

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

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NetExam

Sri Lanka Institute of Information Technology

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ation

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**

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question

What is TRUE about the following program ?

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

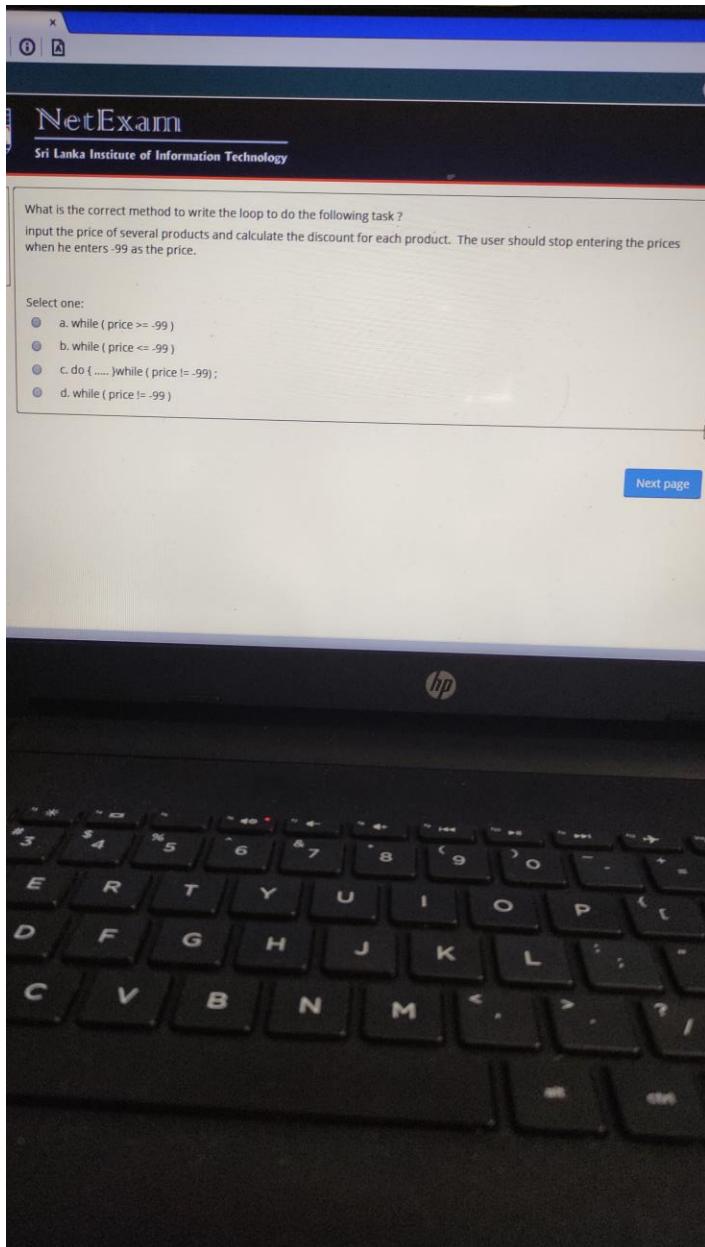
void ABC::get()
{
    cout<<"Enter the value of i : ";
    cin >> i;
}

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](#)



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**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

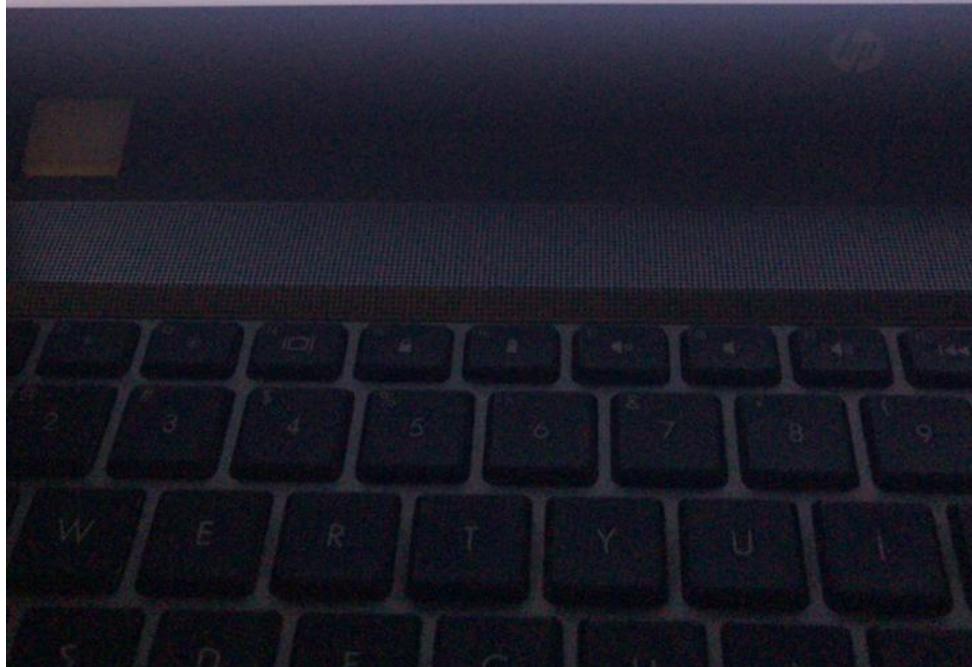
Which is the most appropriate comment on the following code ?

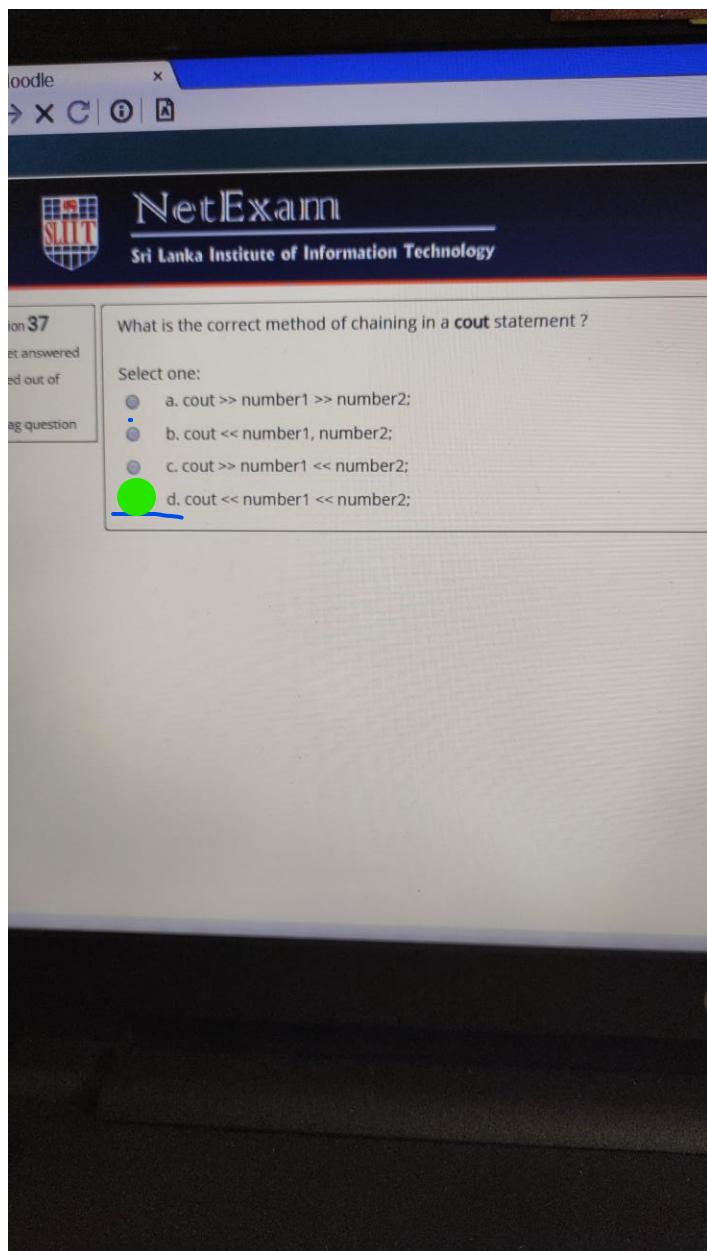
```
class Student
```

```
{  
    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





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

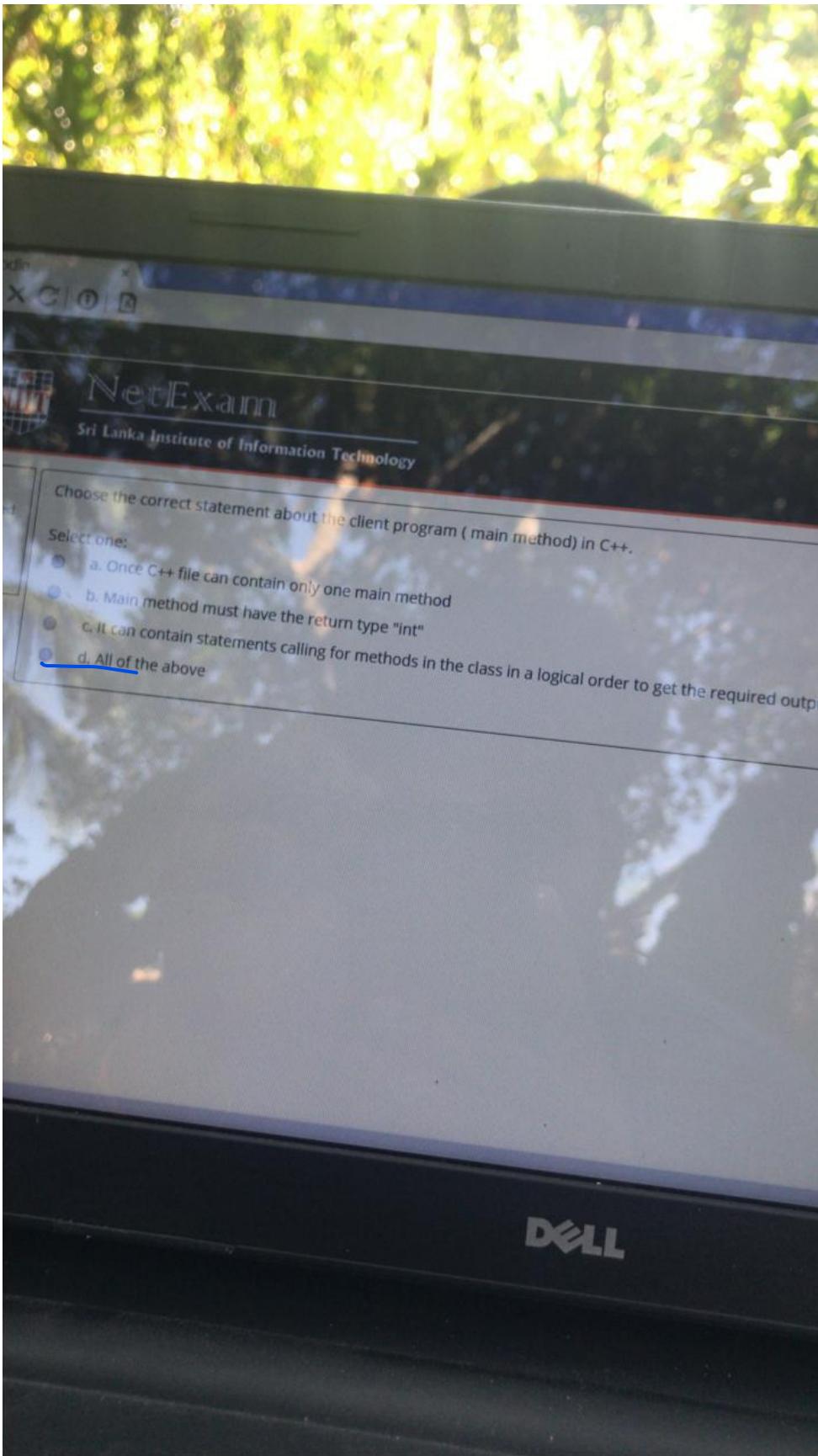




Select the correct statement of how classes and objects are generally implemented in C++.

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.



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13 answered out of question

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

DELL

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38  
answered  
out of  
question

Classes capture

Select one:

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

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**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 E

void get();

35

```
void ABC::get()
```

1

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

```
cin >> i;
```

3

```
int main()
```

1

ABC a;

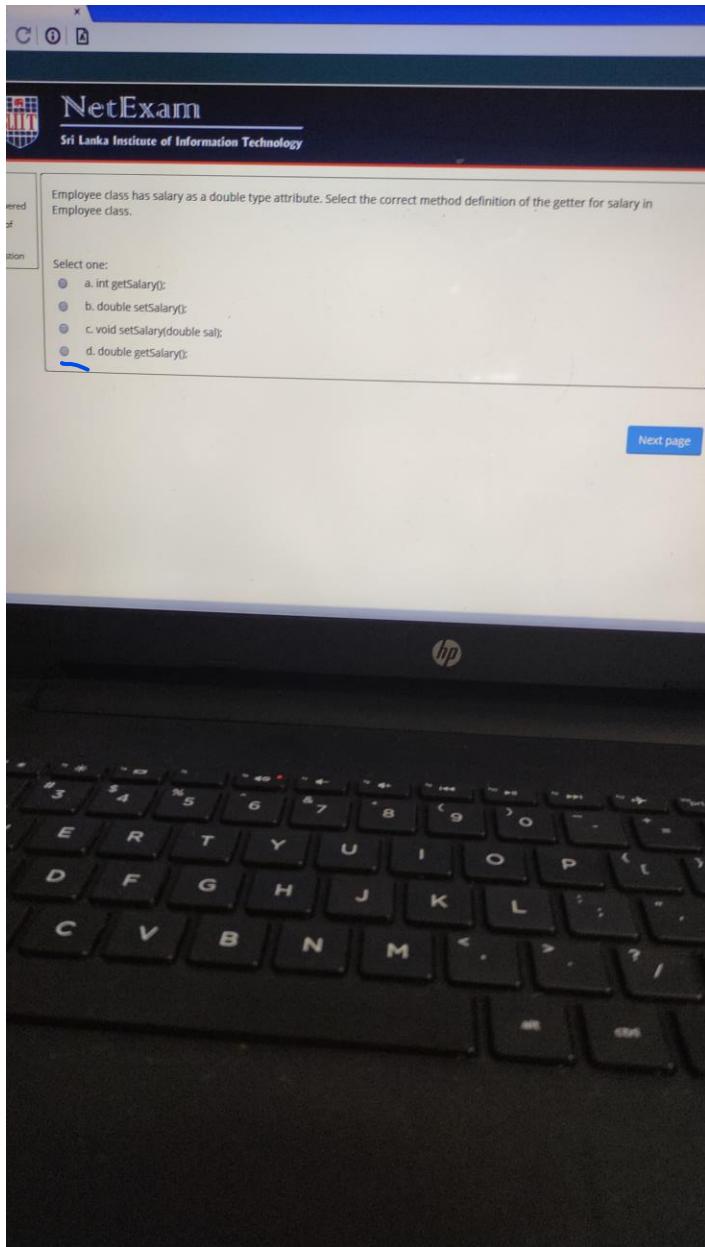
a.get();

$\alpha, \beta = 10^\circ$

```
return 0;
```

10

Select one:





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

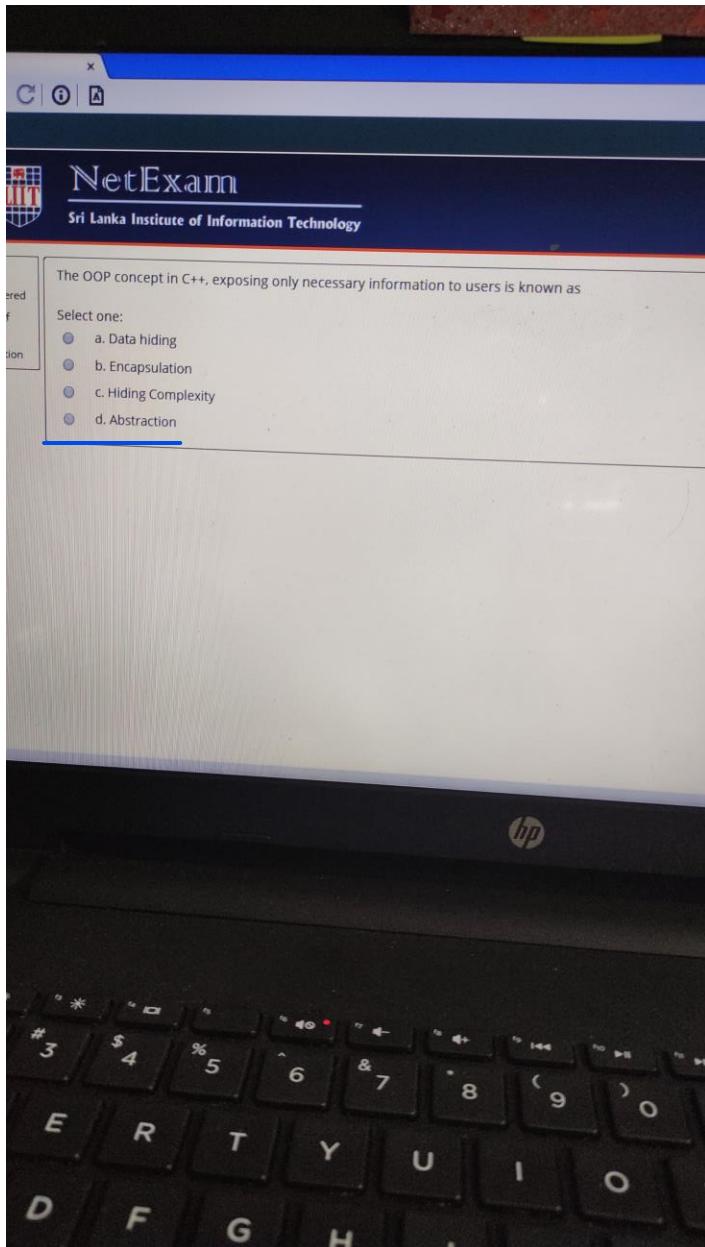
- i) A member function can access the private data of a class.
- ii) A member function can call another member function directly by using the dot operator.

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

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What is not included in a class ?

Select one:

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



# NetExam

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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

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 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

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 NetExam  
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**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

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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

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 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

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 NetExam

Sri Lanka Institute of Information Technology

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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 title "NetExam", and the subtitle "Sri Lanka Institute of Information Technology". The main content area displays a question number "2" and a question text: "The OOP concept in C++, exposing only necessary information to users is known as". Below the question, there is a list of four options labeled "Select one:":

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

A blue horizontal bar at the bottom of the screen contains the text "eSync" and a small red icon.

Guide Sticker

NetExam

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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

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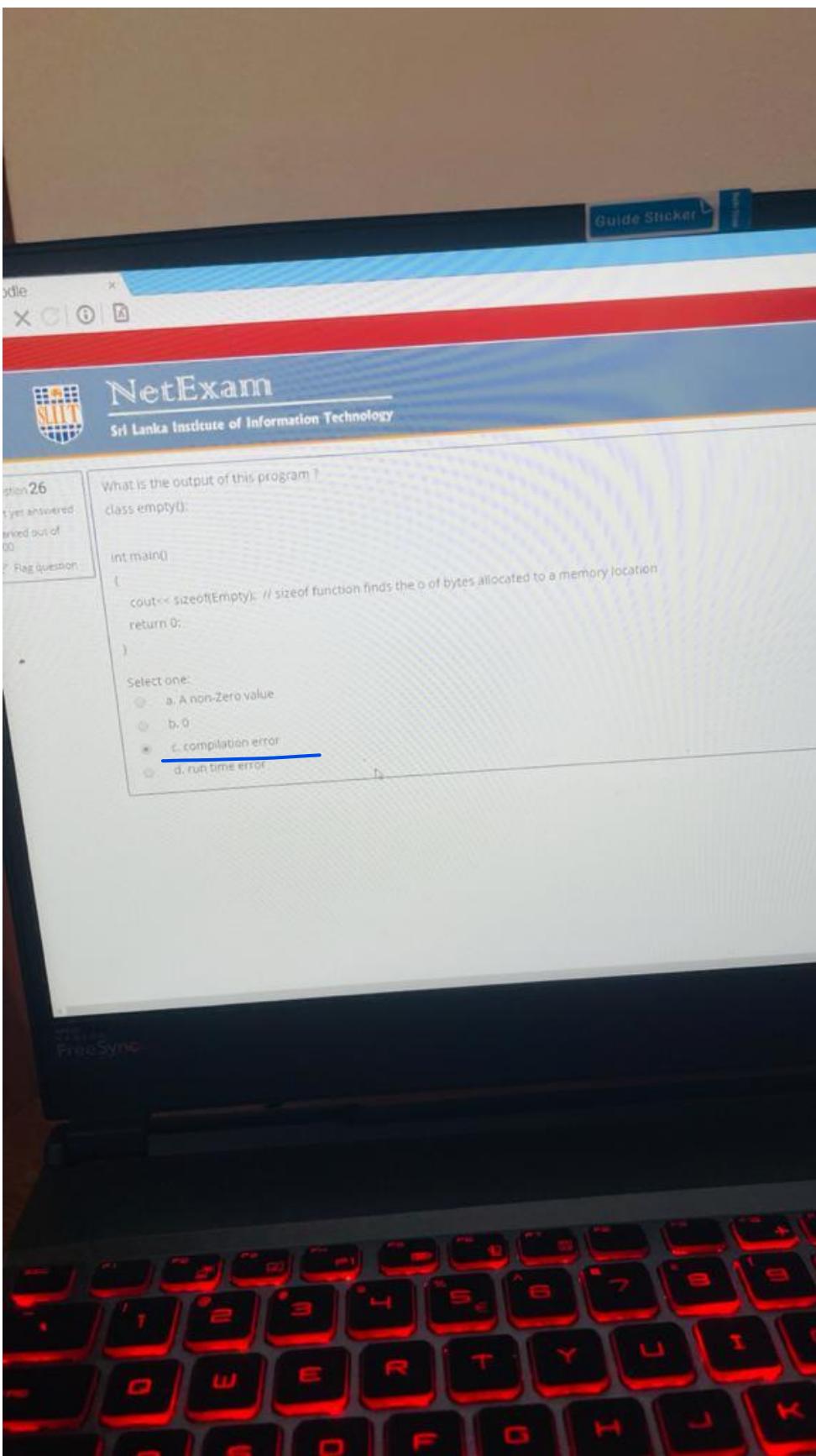
 NetExam  
Sri Lanka Institute of Information Technology

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Flag question

An object CANNOT be

Select one:

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



Moodle

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 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

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tag 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

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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);`

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 NetExam  
Sri Lanka Institute of Information Technology

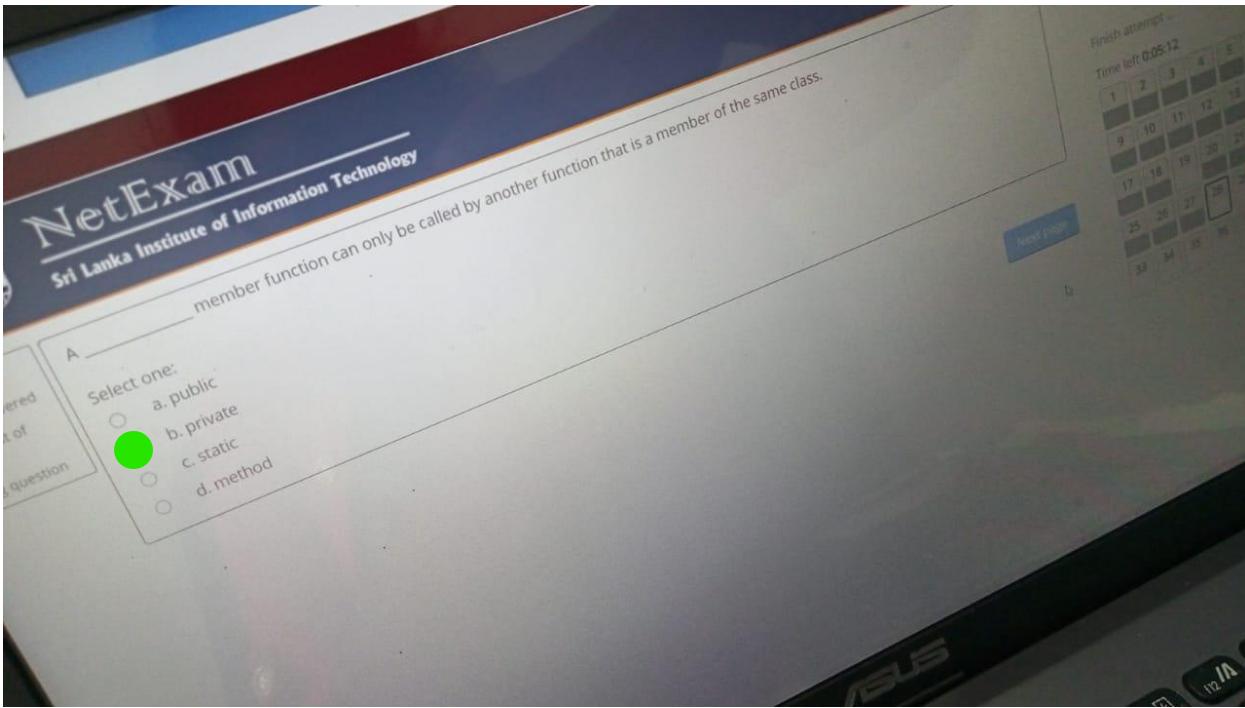
18  
answering  
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g question

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

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Question 17

Not yet answered

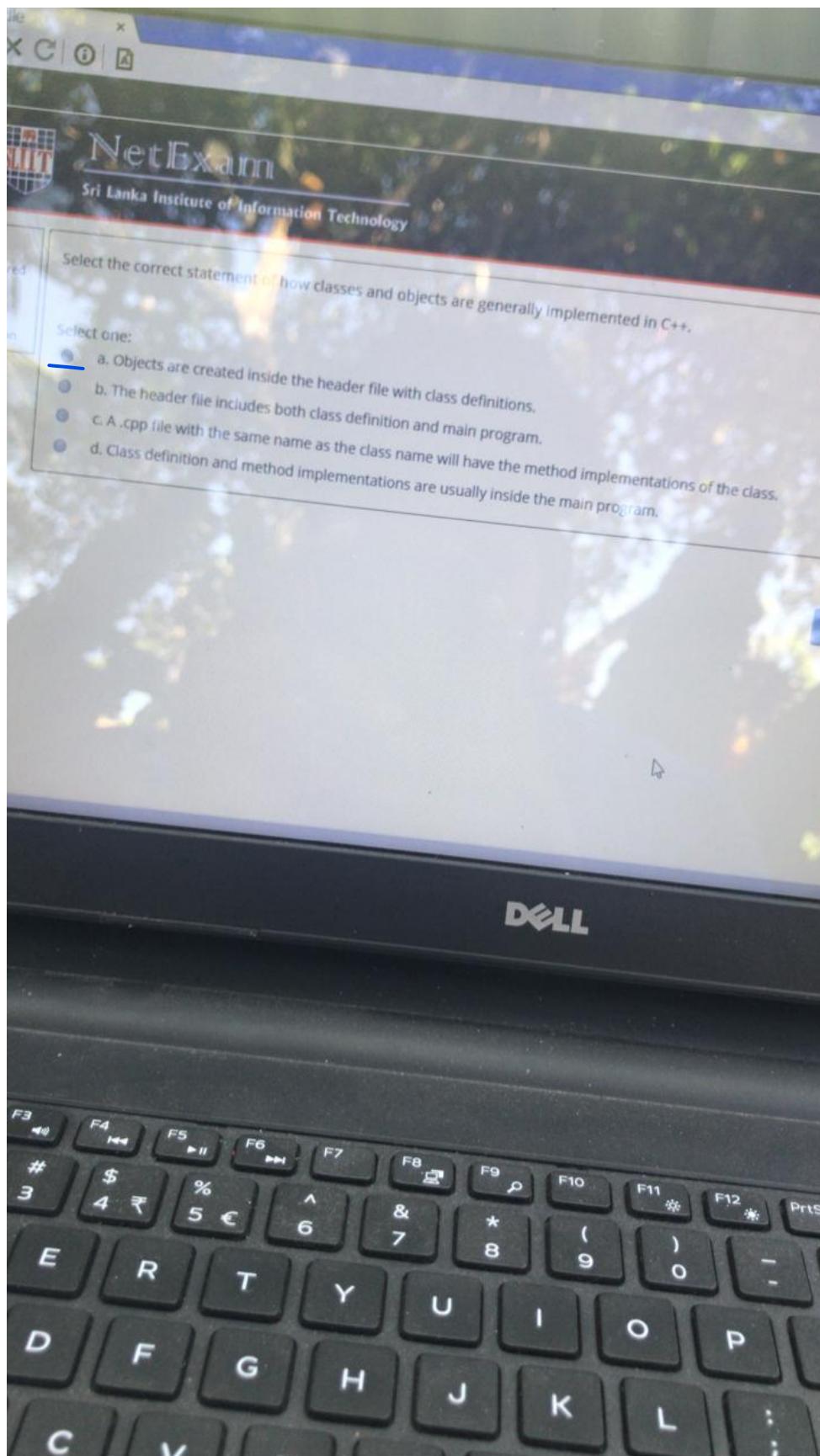
Marked out of 1.00

Flag question

In a class, data members are called as;

Select one:

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



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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  
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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 of the page is a question: "For a method to be an interface between the outside world and a class, it has to be declared". Below the question, there is a list of 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.

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();
}

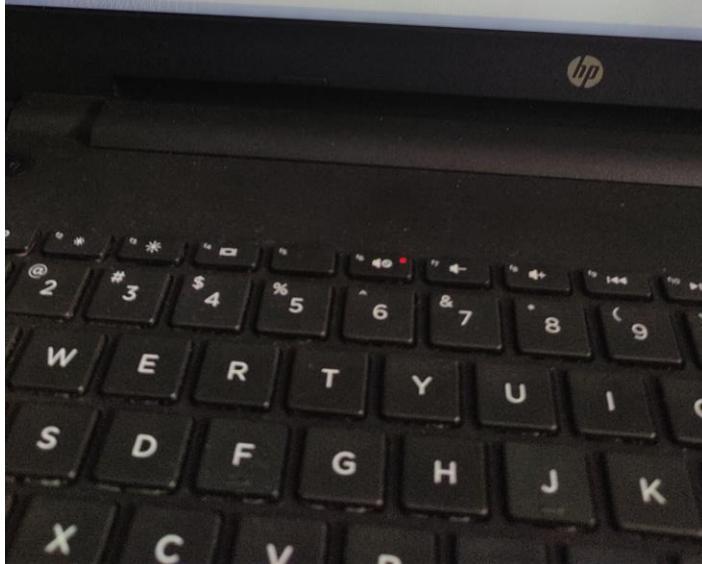
void ABC::get()
{
    cout<<"Enter the value of i : ";
    cin >> i;
}

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

    return 0;
}
```

Select one:

- a. Compiles and runs,



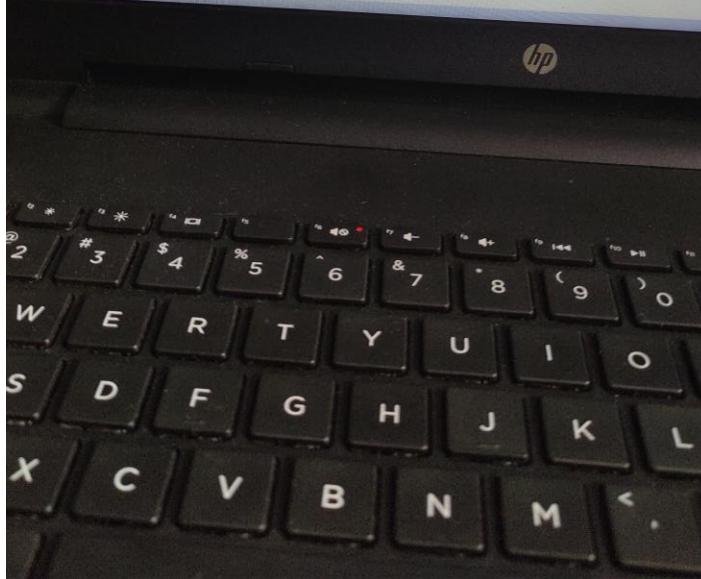
```
}
```

```
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

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 NetExam  
Sri Lanka Institute of Information Technology

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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

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IT20655632 sinhawa@

 NetExam

Sri Lanka Institute of Information Technology

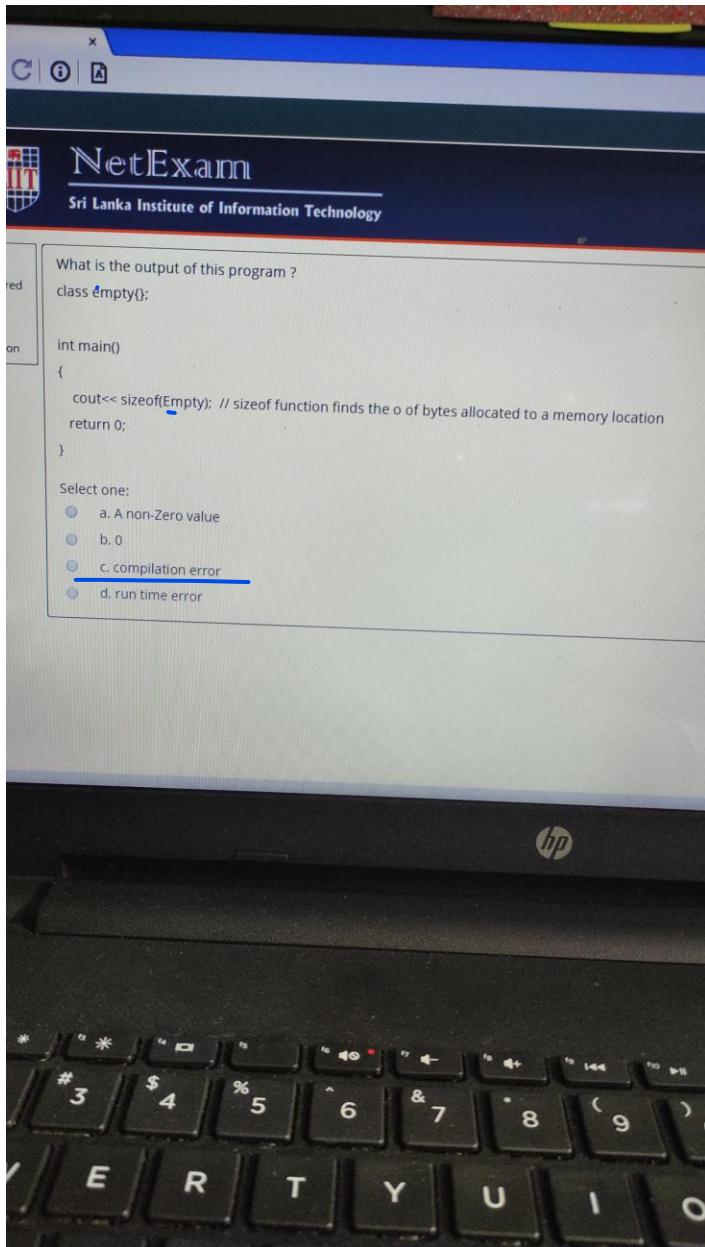
A \_\_\_\_\_ member function can only be called by another function that is a member of the same class.

Select one:

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

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

Next page



```
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

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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

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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