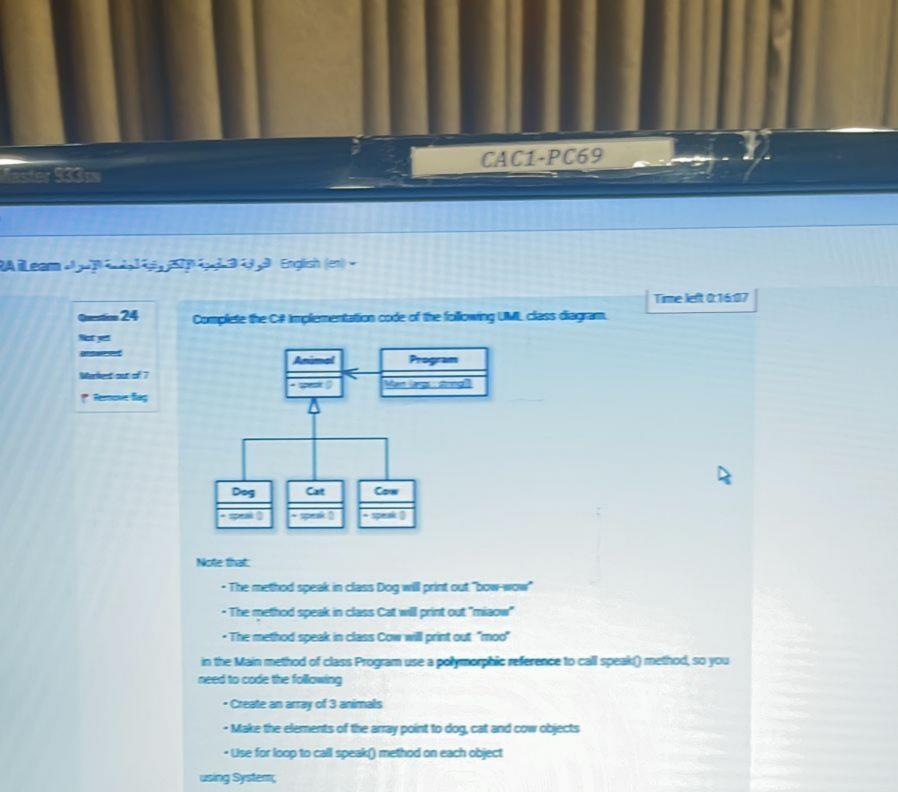
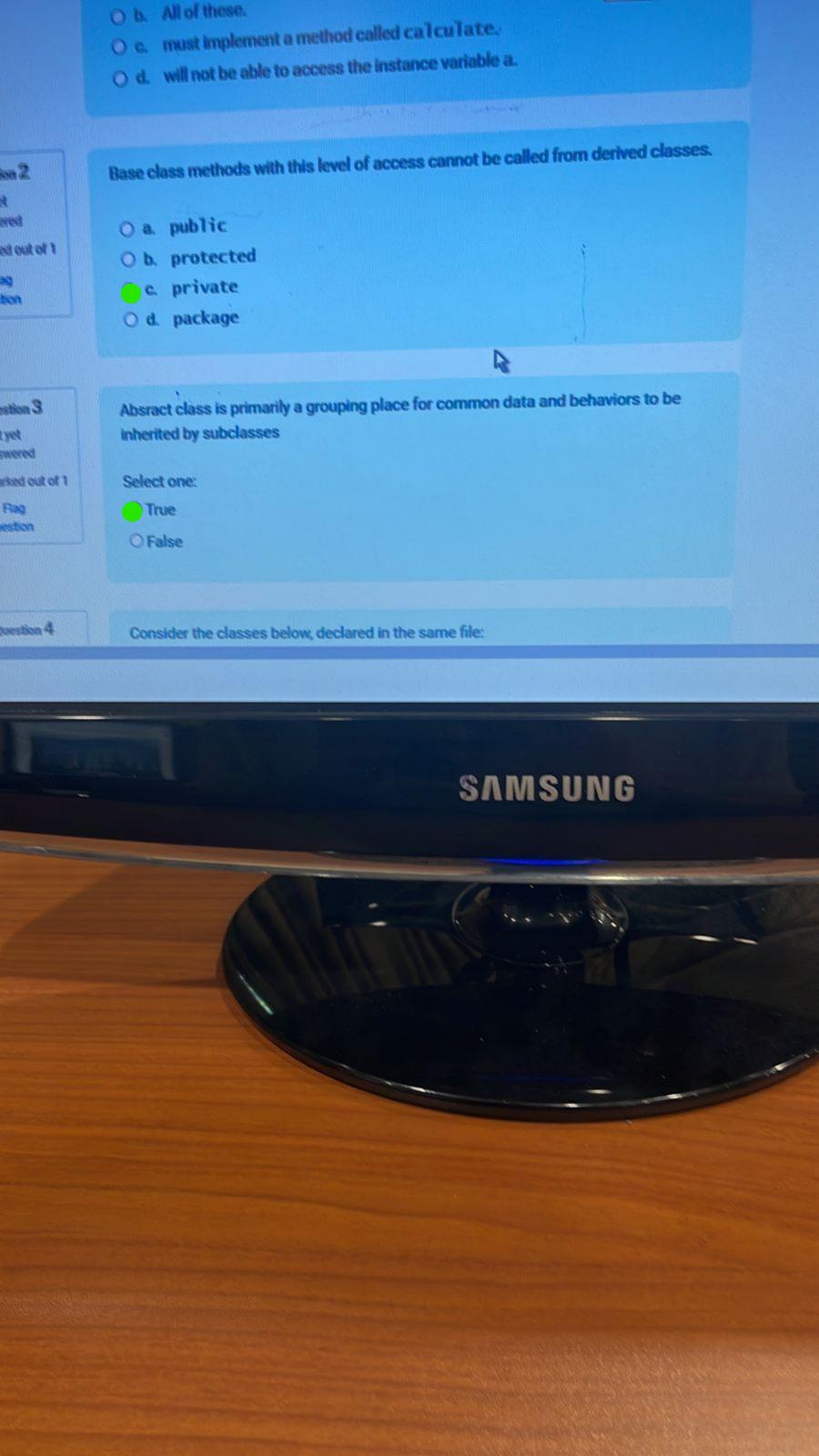
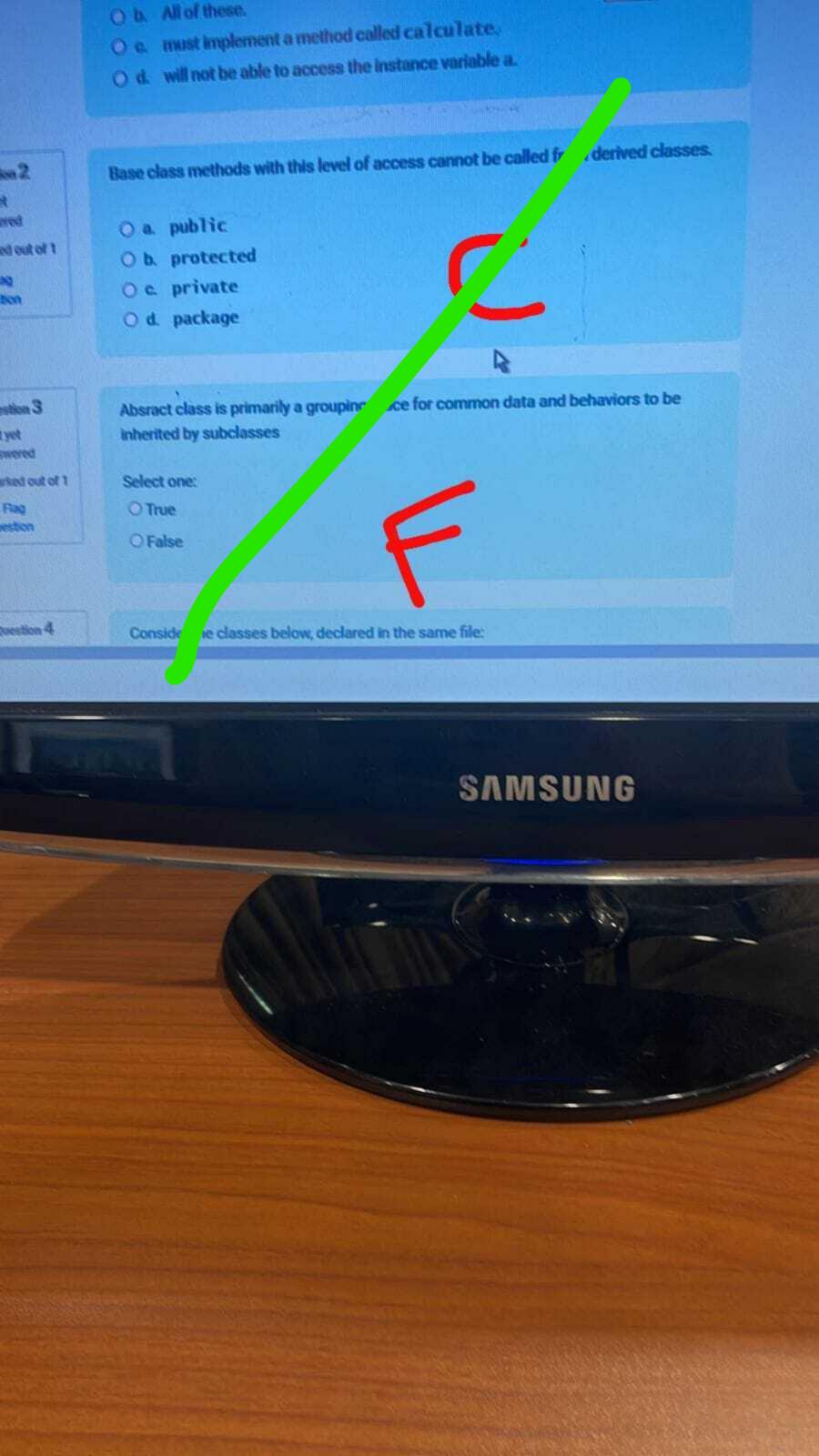
1 Time left 0:33:13 keyword is used to pass value-type variables to methods by-reference. a. reference b. ref C. None of these. O d. RefPass Passing an argument to a method by-value provides the method with: a. a separate copy of the value. b. the type of the value. C. the address of the value in memory d. None of these. SAMSUNG



namespace Final







```
Consider the abstract class below:
Question 1
Not yet
answered
                     public abstract class Foo
Marked out of 2
                          private int a;
                          public int b;
F Hag
question
                          public Foo( int aval, int bval )
                              a = ava1;
                              b = bval;
                          } // end Foo constructor
                        public abstract int calculate();
                    } // end class Foo
                 Any concrete subclass that extends class Foo:

    a. will not be able to instantiate an object of class Foo.

                  O b. All of these.
                 c. must implement a method called calculate.
                 O d. will not be able to access the instance variable a.
                                                            SAMSU
```

Ouestion 4

Not yet answered

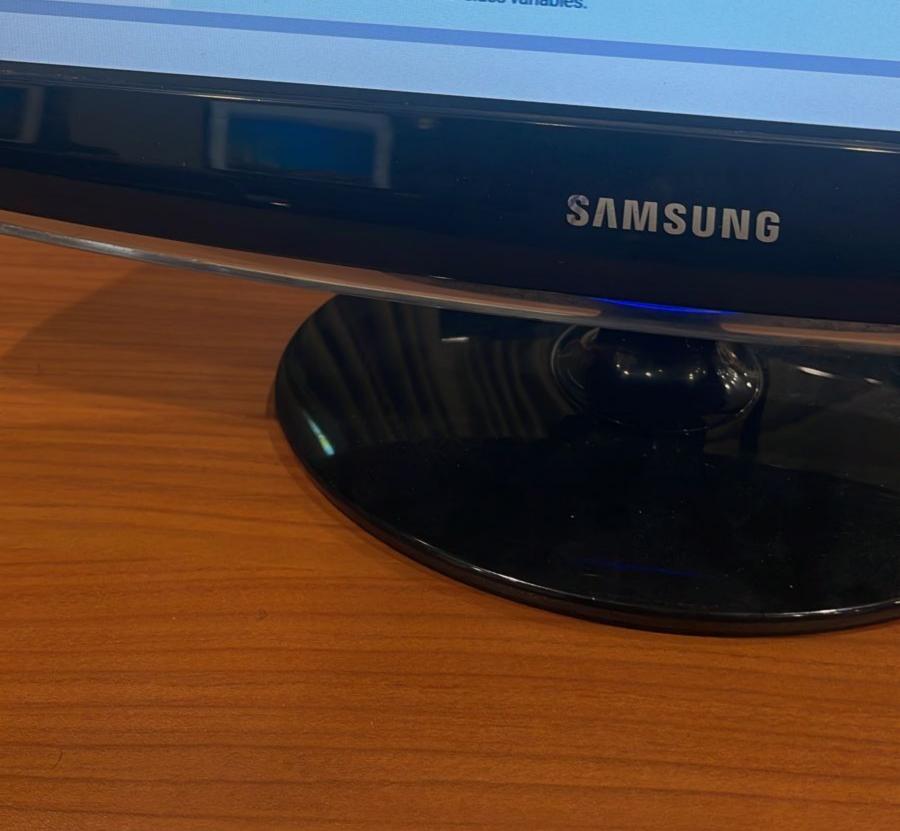
Marked out of 2

P Flag question Consider the classes below, declared in the same file:

```
class A
    int a;
    public AO
      a = 7;
}
class B : A
   int b;
   public BO
     b = 8;
} .
```

Which of the statements below is true?

- O a. After the constructor for class B is executed, the variable b will have the
- b. A reference of type class A can be used to point to an object of class B.
- O c. After the constructor for class B is executed, the variable a will have the
- d. Both variables a and b are class variables.



uestion 5 ot yet nswered

larked out of 1

Flag uestion

The default Equals implementation determines:

- a. whether two references have the same type.
- b. whether two objects have the same instance variable values.
- O c. whether two objects have the same instance variables.
- d. whether two references refer to the same object in memory.

Question 6

Not yet answered

Marked out of 1

P Flag

An advantage of inheritance is that:

- a. all methods can be inherited.
- b. Objects of a derived class can be treated like objects of their base class.
- c. all instance variables can be uniformly accessed by base classes and derived classes.
- O d. None of these.

A class cannot have references to objects of other classes as members.

Select one:

True



Marked out of 1



اساليب كانتية المنحى

Time left 1:11:

4

Which of the following will violate the rules of overloading methods?

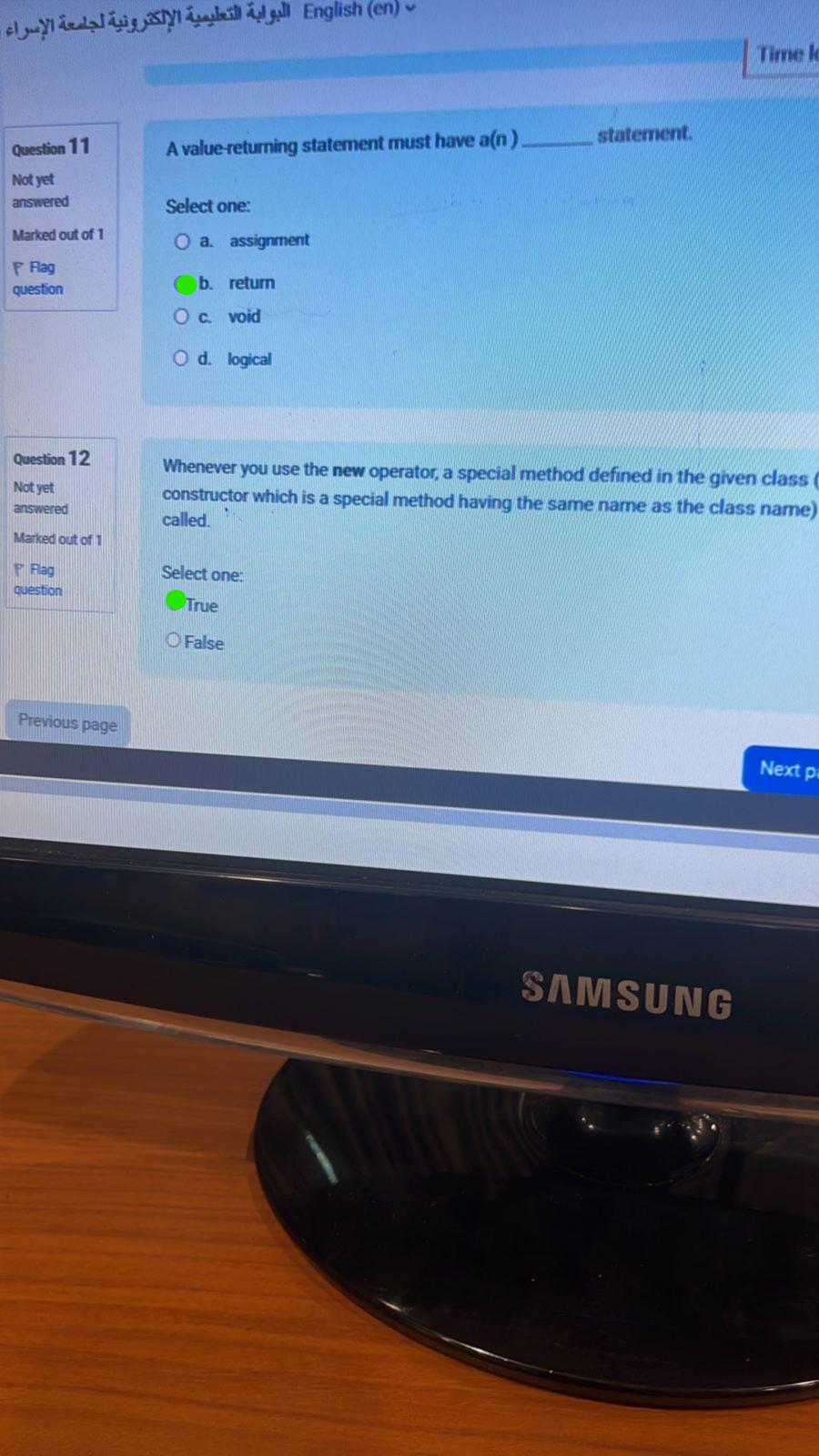
- a. Methods with different number of arguments.
- b. Methods with different signatures but the same return type.
- c. Methods with the same signatures but different return types.
- d. Method with different types of arguments.

What will be the output of the following C# code?

class A

public virtual void display()

SAMSUNG





Members of a class that can be referenced anywhere Which of the following is false? Question 16 O a. A static method has no this reference. Not yet O b. A static method can be accessed even when no objects of its class have answered Marked out of 1 been instantiated. P Flag O c. A static method can call instance methods directly. question d. A static method or property must be used to access private static instance variables. Next page Previous page SAMSUNG

Match the following

the same namespace

that class

Members of a class that can be referenced only within

Members of class that can be referenced by any class in

have private visibility

have public visibility

have internal visibility #

Question 15

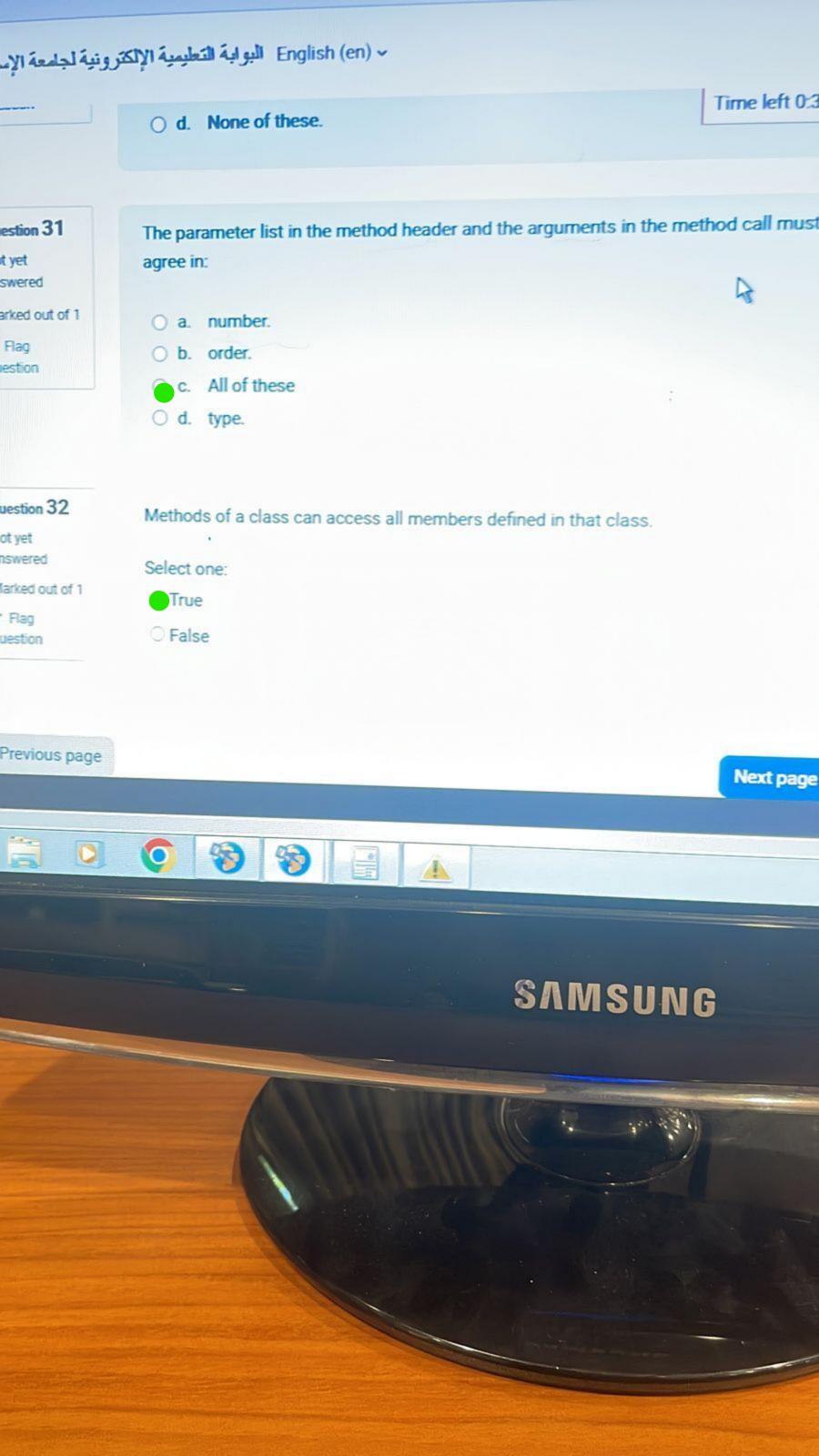
Marked out of 3

Not yet answered

P Flag

question





اساليب كانسيه المنحى

Time left 0

A base class's constructors are inherited into its derived classes.

Select one:

True

red

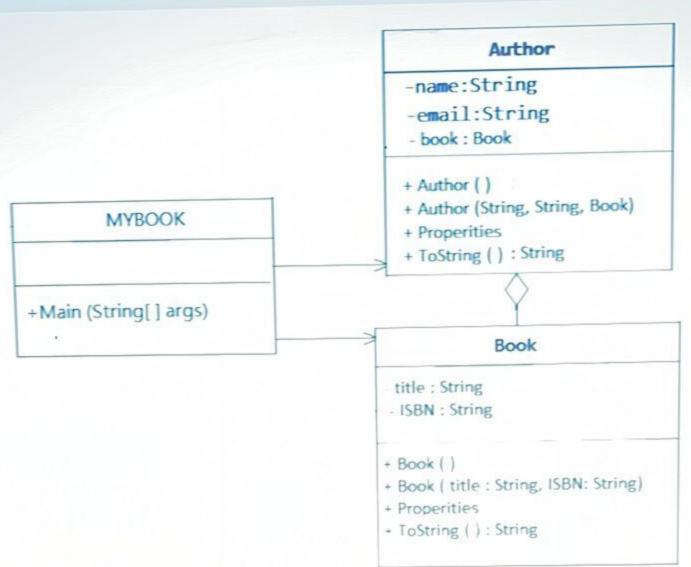
O False

Finish attern

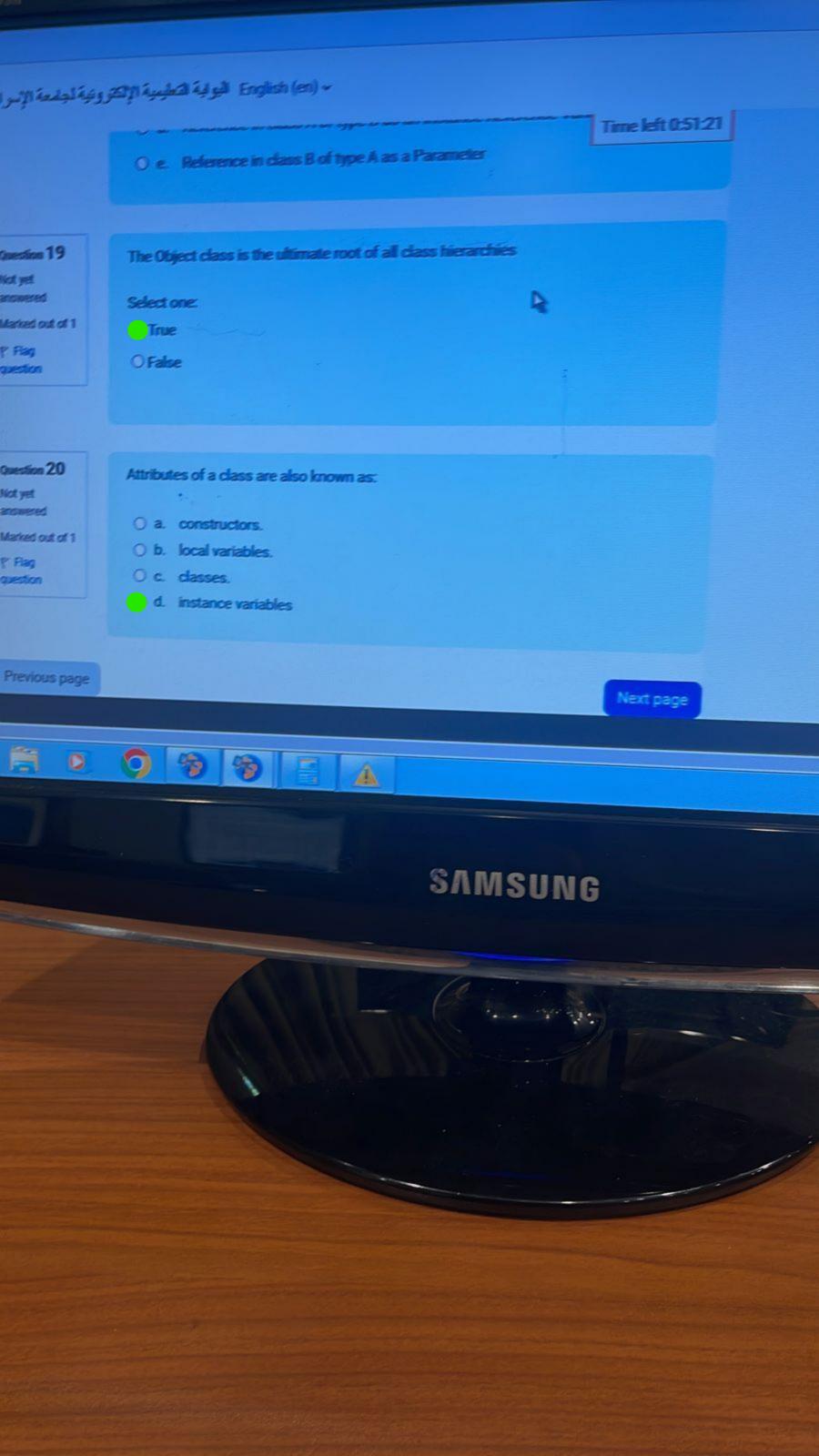












Marked out of 1

P Flag question Select one:

True

False

Question 22

Not yet answered

Marked out of 1

P Flag question Which is used to specify that a class will be implementing an interface?

O a. extends

O b. using

O c. :

d. implements

Question 23

Not yet answered

Marked out of 1

P Rag

A constructor cannot:

a. initialize variables to their defaults.

b. have the same name as the class.

c. specify return types or return values.

O d. be overloaded.



