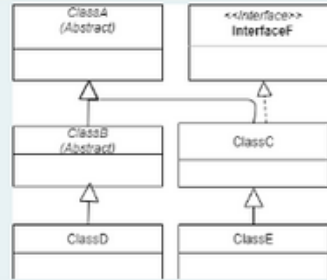


CSE 102T - SPRING 2024 - QUIZ 2

This is for those students unable to attend the lecture on 1-April-2024. In addition to this quiz submission, you must also contact me with an approved reason for not attending lecture today.

Puan: 31/50

1
Use the shown diagram for all questions below.



✓ Doğru 5/5 Puan

2
Which of the above can have abstract methods?

- ☒ ClassA ✓
- ☒ ClassB ✓
- ☐ ClassC
- ☐ ClassD
- ☐ ClassE
- ☒ InterfaceF ✓
- ☐ None

✗ Hatalı 1/5 Puan

3
Which of the above can have non-abstract methods?

- ☐ ClassA ✓
- ☐ ClassB ✓
- ☐ ClassC ✓
- ☒ ClassD ✓
- ☒ ClassE ✓
- ☐ InterfaceF ✓
- ☐ None

✓ Doğru 5/5 Puan

4
Which of the above can have the following constructor?

```
public _____() {
    super();
```

- ☒ ClassA ✓
- ☒ ClassB ✓
- ☒ ClassC ✓
- ☒ ClassD ✓
- ☒ ClassE ✓
- ☐ InterfaceF
- ☐ None

✗ Hatalı 1/5 Puan

5
Which of the above can be used in the following line?
Object myObject = new _____();

- ☒ ClassA
- ☒ ClassB
- ☒ ClassC ✓
- ☒ ClassD ✓
- ☒ ClassE ✓
- ☐ InterfaceF
- ☐ None

✗ Hatalı 0/5 Puan

6
Which of the above can be used in the following line?
_____ myObject = new _____();

- ☒ ClassA
- ☒ ClassB
- ☒ ClassC ✓
- ☒ ClassD ✓
- ☒ ClassE ✓
- ☒ InterfaceF
- ☐ None

✓ Doğru 5/5 Puan


7
Which of the above can be used in the following line?
_____ myObject = new Object();

- ☐ ClassA
- ☐ ClassB
- ☐ ClassC
- ☐ ClassD
- ☐ ClassE
- ☐ InterfaceF
- ☒ None ✓

✗ Hatalı 3/5 Puan

8

Which of the above can be used in the following line?


_____ myObject = new ClassC(); 

- ☒ ClassA ✓
- ☒ ClassB
- ☒ ClassC ✓
- ☐ ClassD
- ☐ ClassE
- ☒ InterfaceF ✓
- ☐ None

✗ Hatalı 4/5 Puan

9

Which of the above can be used in the following line?


_____ myObject = new ClassE(); 

- ☒ ClassA ✓
- ☐ ClassB
- ☒ ClassC ✓
- ☐ ClassD
- ☐ ClassE ✓
- ☒ InterfaceF ✓
- ☐ None

✗ Hatalı 2/5 Puan

10

Which of the above can be used in the following line?


_____ myObject = new ClassD(); 

- ☒ ClassA ✓
- ☒ ClassB ✓
- ☐ ClassC
- ☐ ClassD ✓
- ☐ ClassE
- ☒ InterfaceF
- ☐ None

✓ Doğru 5/5 Puan

11

Which of the above can be used in the following line?

_____[] myArray = new _____[10]; 

- ☒ ClassA ✓
- ☒ ClassB ✓
- ☒ ClassC ✓
- ☒ ClassD ✓
- ☒ ClassE ✓
- ☒ InterfaceF ✓
- ☐ None

