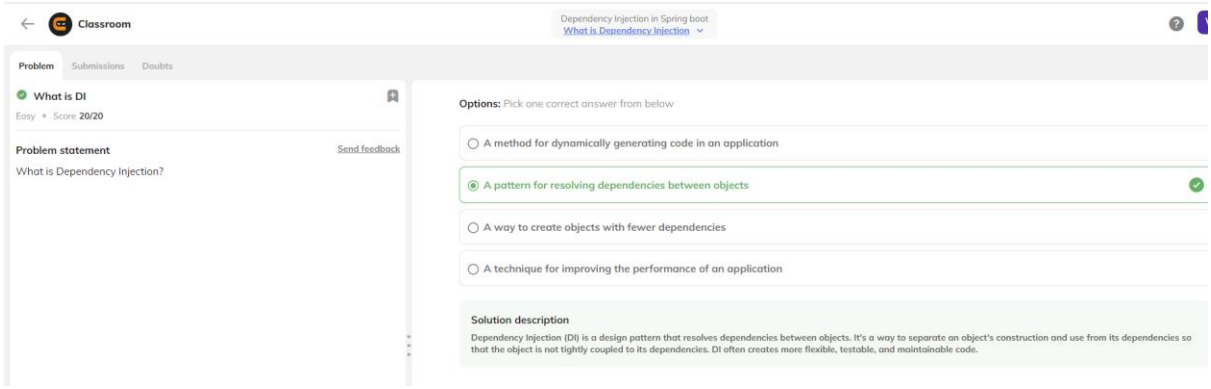
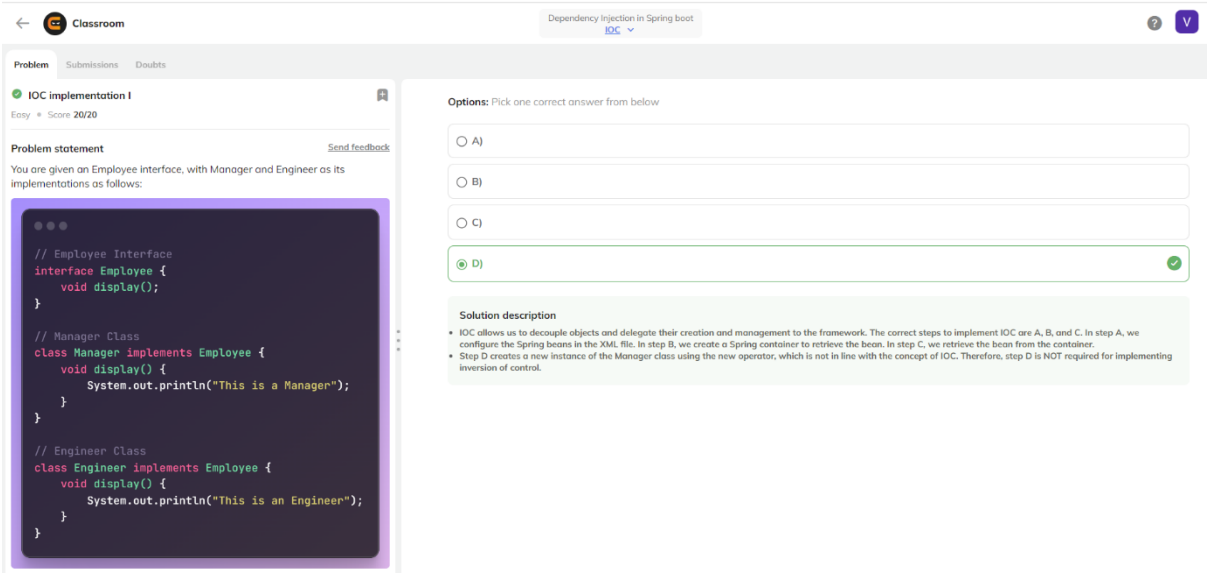
Quiz Questions

(1) What is DI?



(2) IOC Implementation



Given below are the steps for implementing IOC with an XML file. Which action is NOT required for implementing inversion of control from the following?

A)Configure spring beans in the application.xml

```
<bean id="manager" class="com.example.Manager"/>
<bean id="engineer" class="com.example.Engineer"/>
```

B)Create a Spring Container

```
ClassPathXmlApplicationContext context = new
ClassPathXmlApplicationContext("application.xml");
```

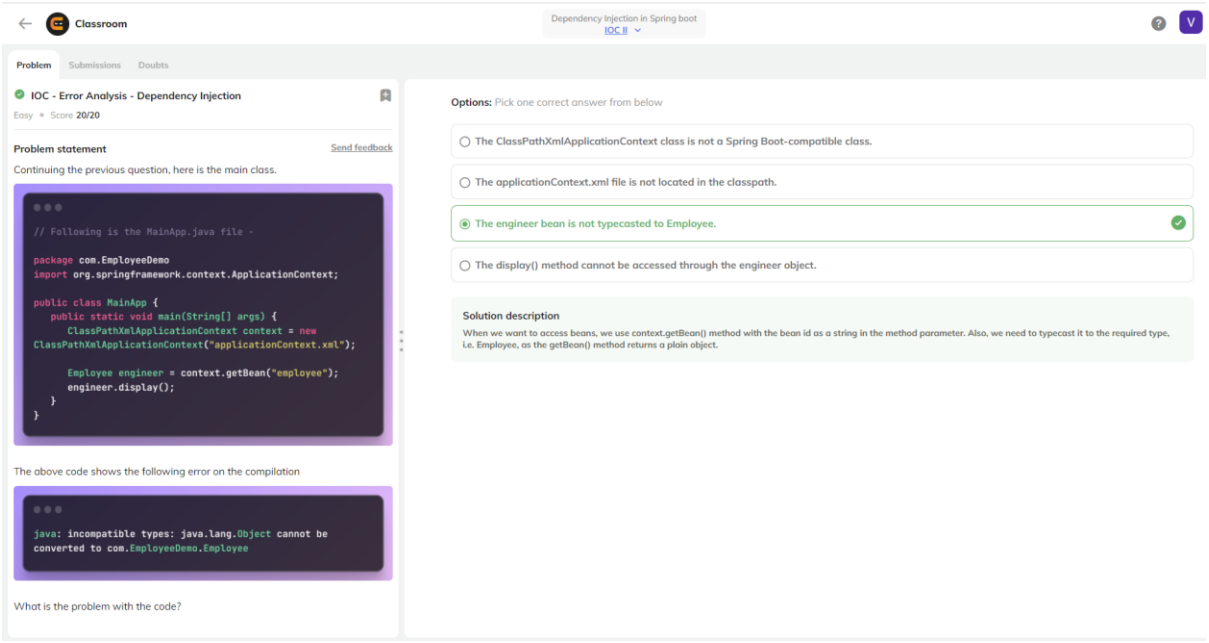
C)Retrieve Bean from Container

```
Employee manager = (Employee) context.getBean("manager");
```

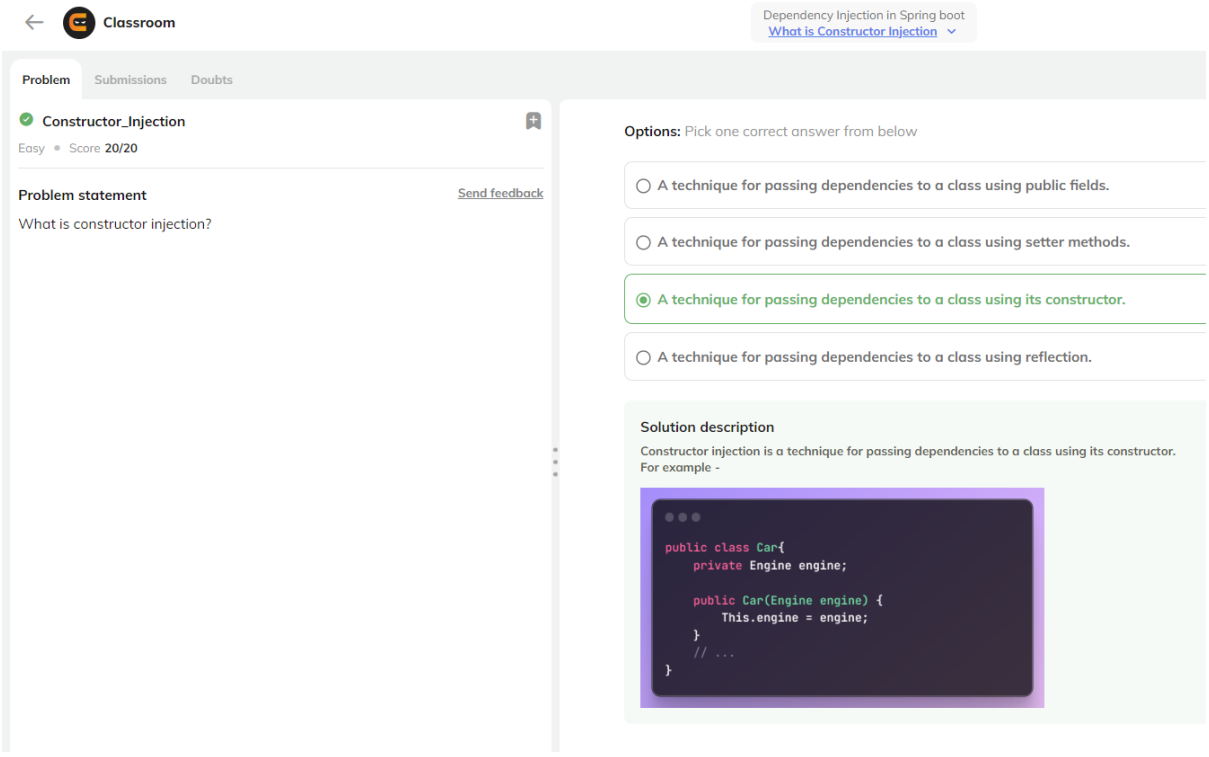
D)Create object from Class

```
Manager manager = new Manager();
```

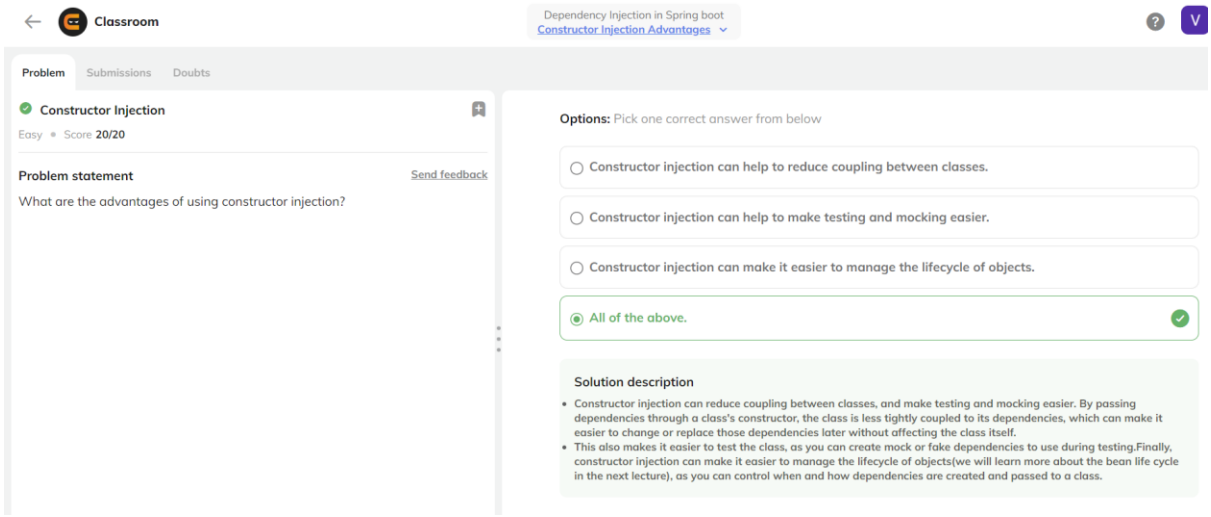
(3) IOC Error Analysis



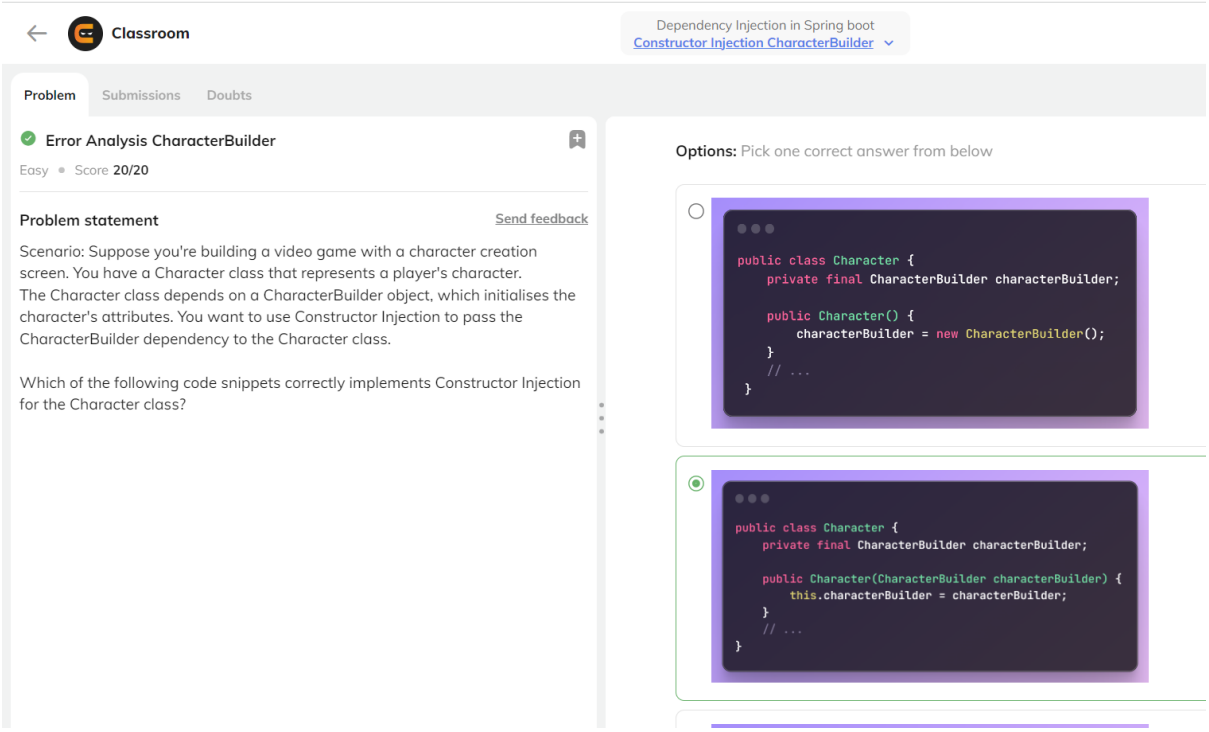
(4) Constructor Injection



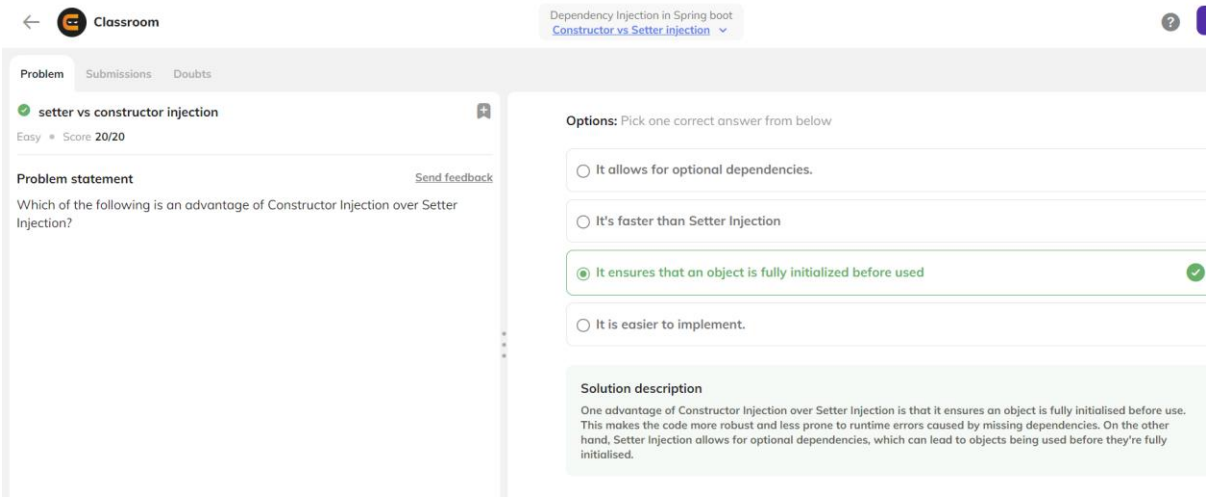
(5) Constructor Injection



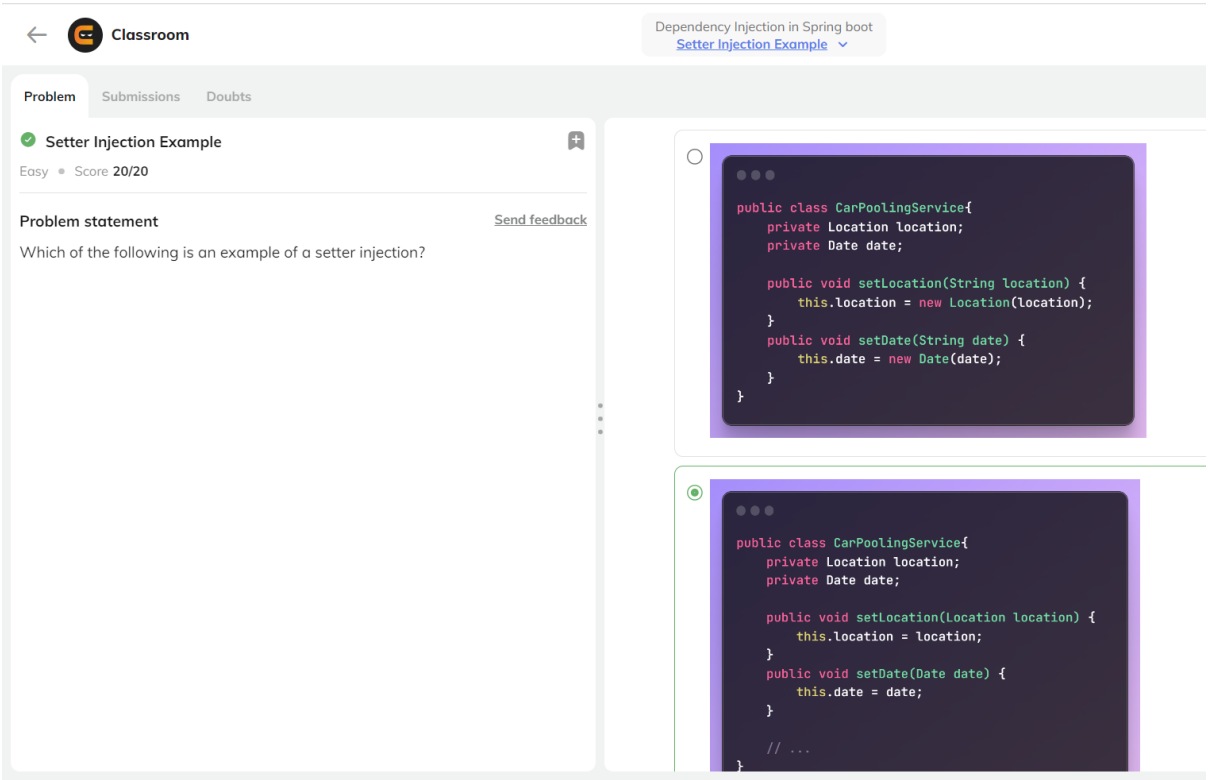
(6) Error Analysis Character Builder



(7) Setter vs Constructor Injection



(8) Setter Injection Example



(9) DI Benefits