Limbajul : Java

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Ce se afișează la rularea codului urmator?

abstract class Animal {

public abstract void animalSound();

public void sleep() { System.out.println("Zzz"); }

}

class Pig extends Animal {

public void animalSound() {

System.out.println("The pig says: wee wee");

}

}

class Main {

public static void main(String[] args) {

Animal myObj = new Animal();

Pig myPig = new Pig();

myPig.animalSound();

myPig.sleep();

myObj.sleep();

}

}

Variante de răspuns:

a.) The pig says : wee wee

Zzz

Zzz

b.) The pig says : wee wee

Zzz

c.) eroare

Justificare raspuns :

Programul da eroare deoarece o clasa abstracta nu se poate instanta.

Conceptele din curs care au legatura cu grila propusa: mostenire, clase abstracte.

Referinte web: w3schools.

Dificultate: (**Easy,** Medium, Difficult).