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* Fiind date clasele :

public abstract class Fruit {

@Override

public String toString(){

return "Fruit";

}

}

public class Tomato extends Fruit {

@Override

public String toString(){

return "Tomato";

}

}

public class Apple extends Fruit {

@Override

public String toString(){

return "Apple";

}

}

public class Pear extends Fruit {

@Override

public String toString(){

return "Pear";

}

}

public class Fresh<F extends Fruit> {

private F fruit;

public Fresh(F fruit){

this.fruit = fruit;

}

public F getFruit() {

return fruit;

}

}

List<Fresh<Fruit>> listFruit = new ArrayList<>();

listFruit.add(new Fresh<Apple>(new Apple()));

listFruit.add(new Fresh<Tomato>(new Tomato()));

listFruit.add(new Fresh<Pear>(new Pear()));

for(Fresh<Fruit> item : listFruit){

System.out.println(item.getFruit());

}

rezultatul executiei codului?

a) Fruit

Fruit

Fruit

b) Apple

Tomato

Pear

c) eroare la compilare

d) eroare la runtime

**Raspuns**: c) eroare la compilare, deoarece tipul template-ului la adaugarea elementelor difera de tipul initial al listei(avem lista de Fresh<Fruit> dar adaugam Fresh<Apple>, Fresh<Tomato>, Fresh<Pear>