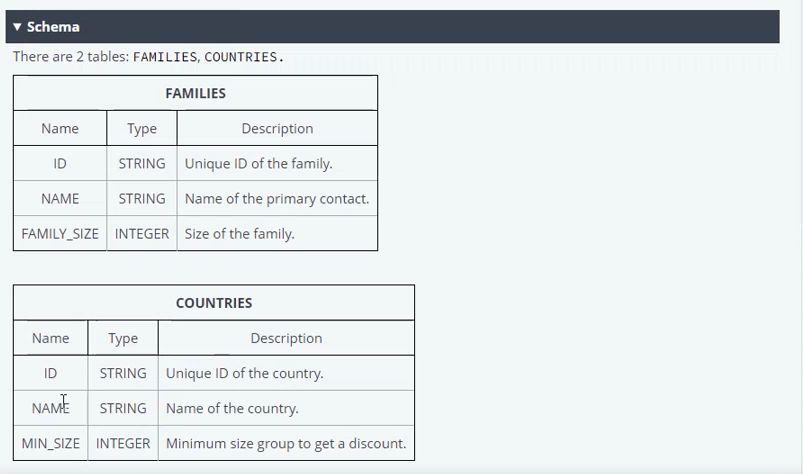
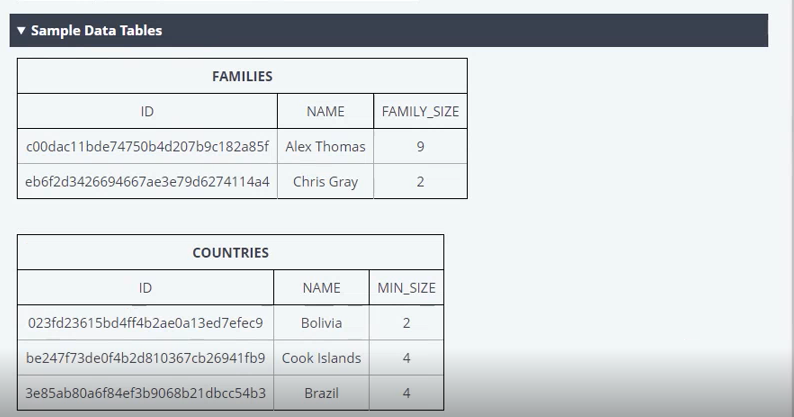
Hacker Rank Test AI – Backend Developer

1. Trip Query

A travel and tour company has two tables relating to customers: FAMILIES and COUNTRIES. Each tour offers a discount if a minimum number of people book at the same time.

Write a query to print the maximum number of discounted tours any one family in the FAMILIES table can choose from.





Sample output:

3

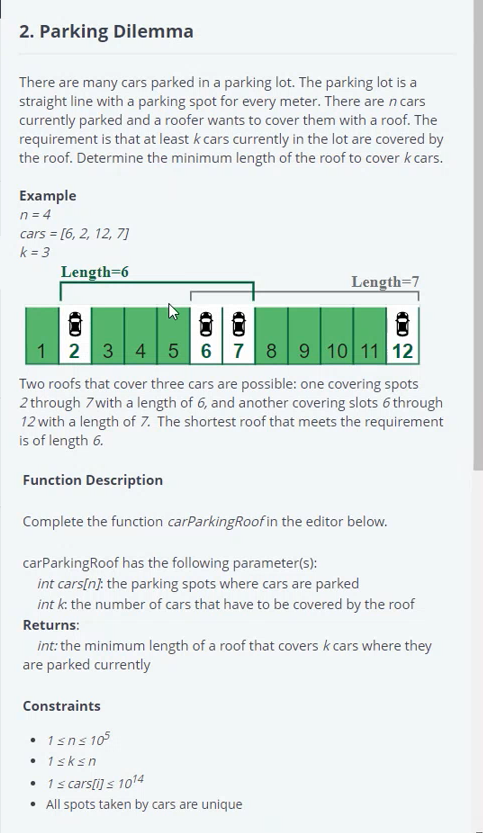
Explanation:

The Thomas Family can choose from any of the tours and qualify for the discount. The Gray family only qualifies for 1.

MAX for 3 and 1 is 3.

JAWABAN = SELECT

1. Parking Dilemma



list = [2 6 7 12] 7 - 2 + 1 = 6 12 - 6 + 1 = 7 k = 3 min = 99999999

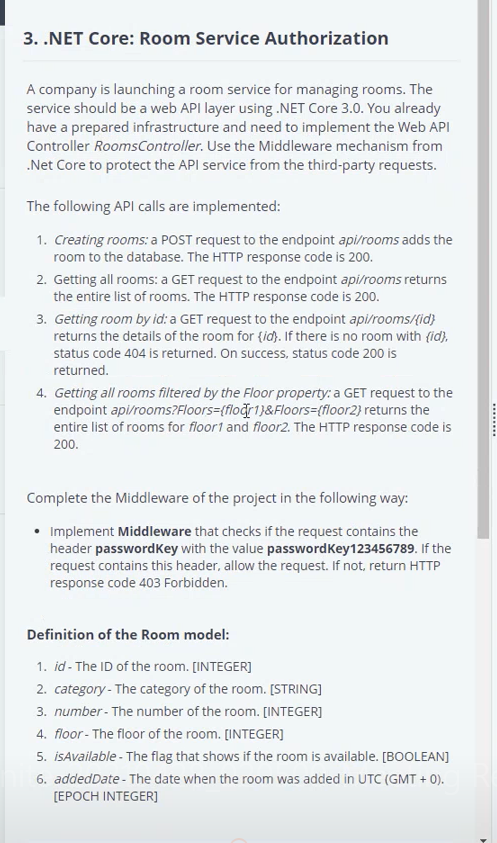
for i in range(0, len(list)-k):

temp = list[k-1 + i] - list[i] + 1

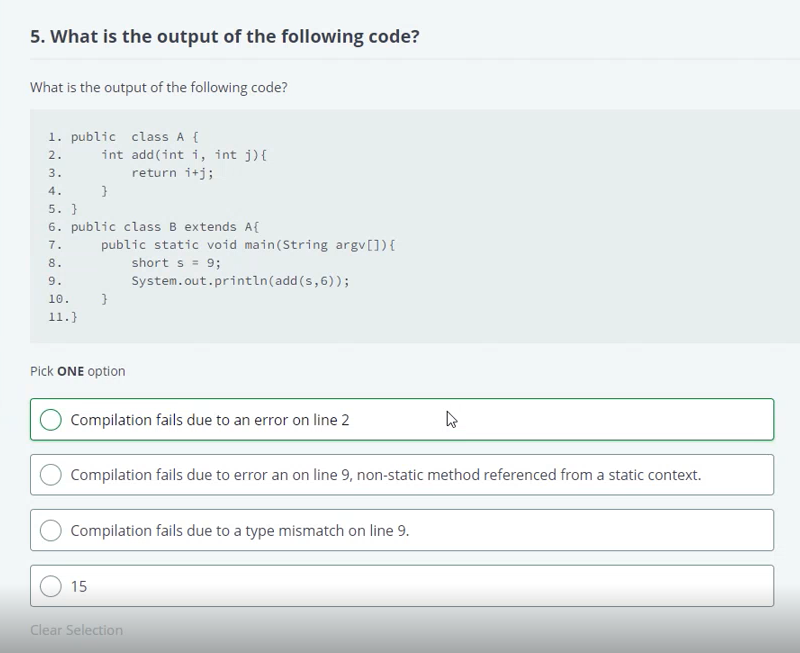
if temp < min:

min = temp print(min)

1. .Net Core Room Service Authorization

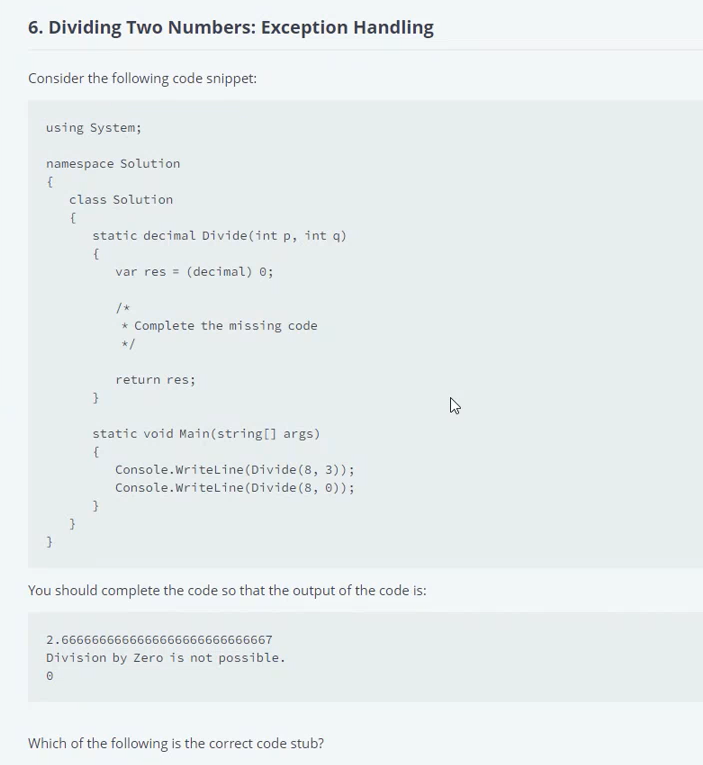


1. Multiple choice



Jawaban : B

1. Divide two numbers



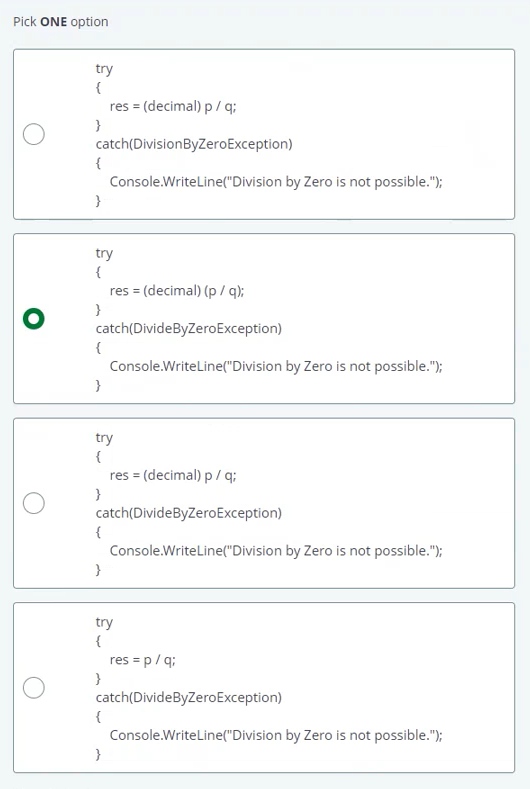
if (q == 0 ){

sout"Division by zero is imposibble"

} else {

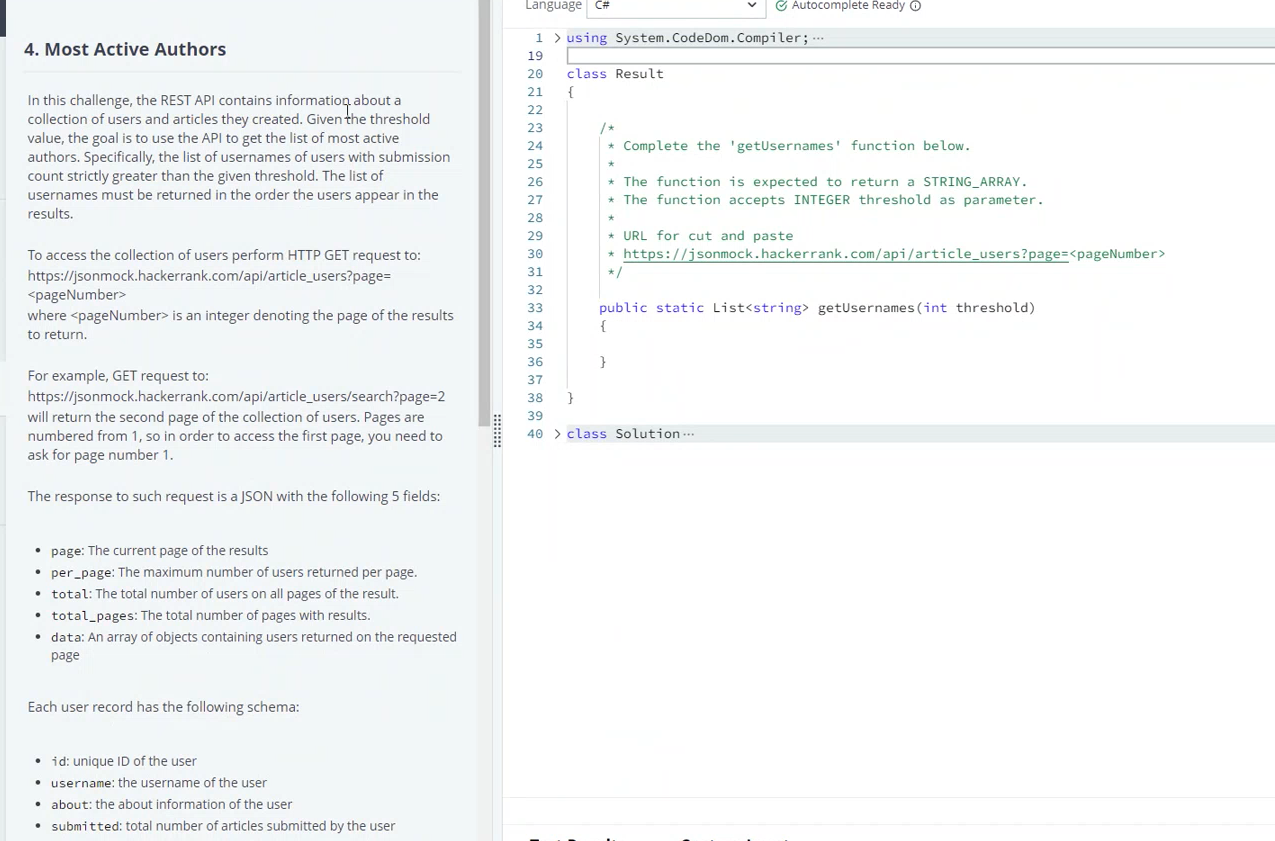
res = p/q

}

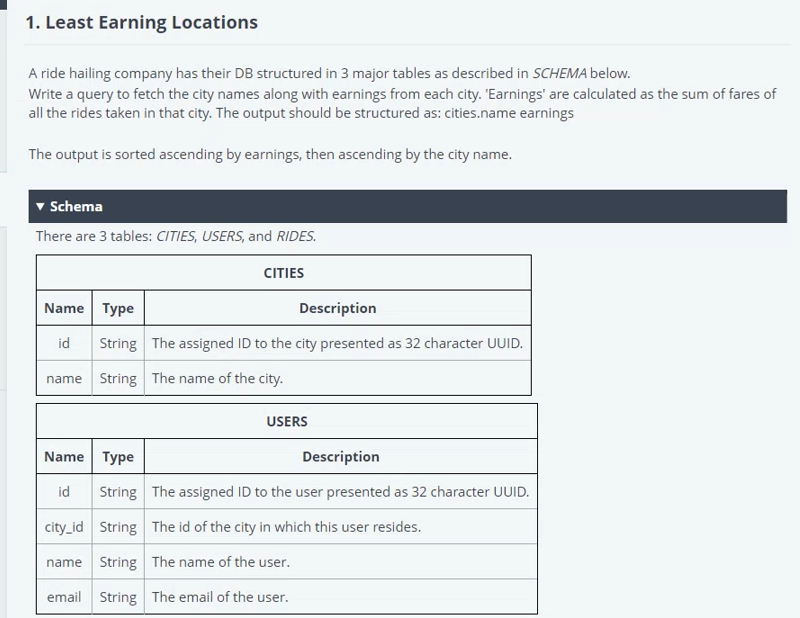


Jawaban : C

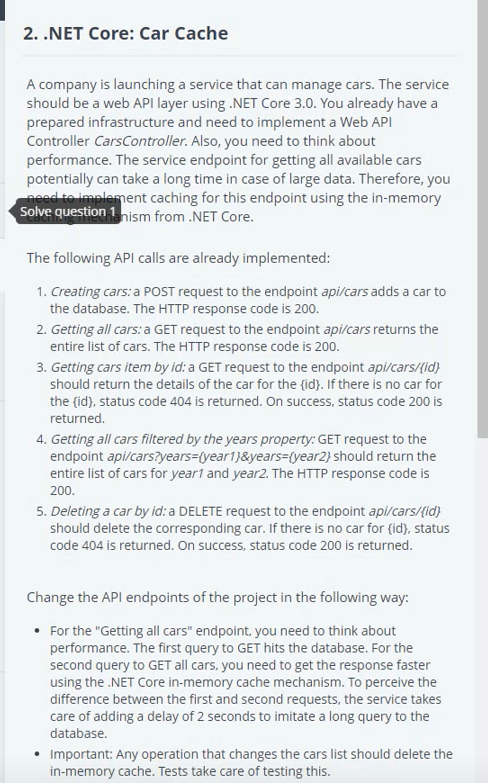
1. Most Active Authors



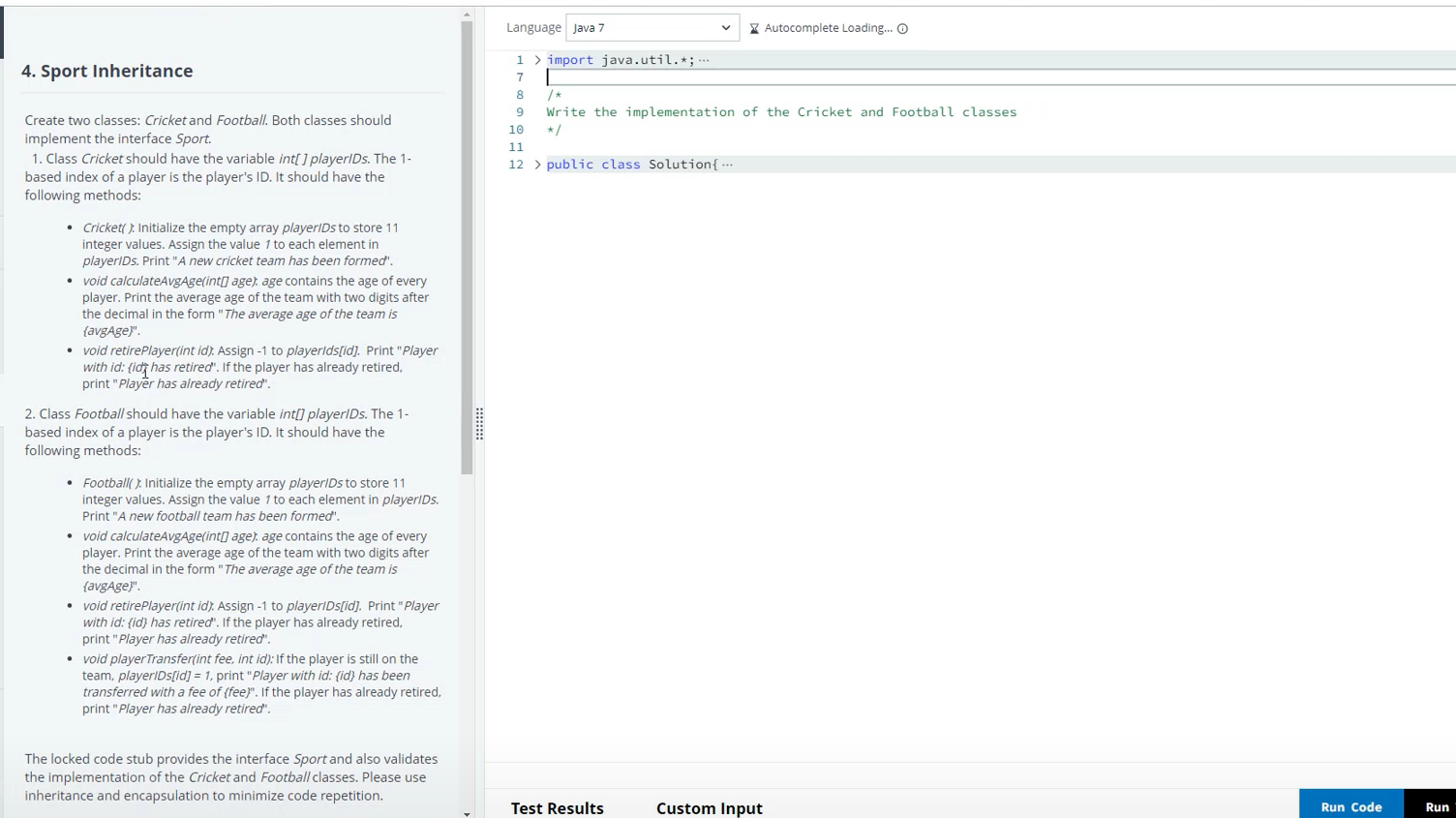
1. Least Earning Location



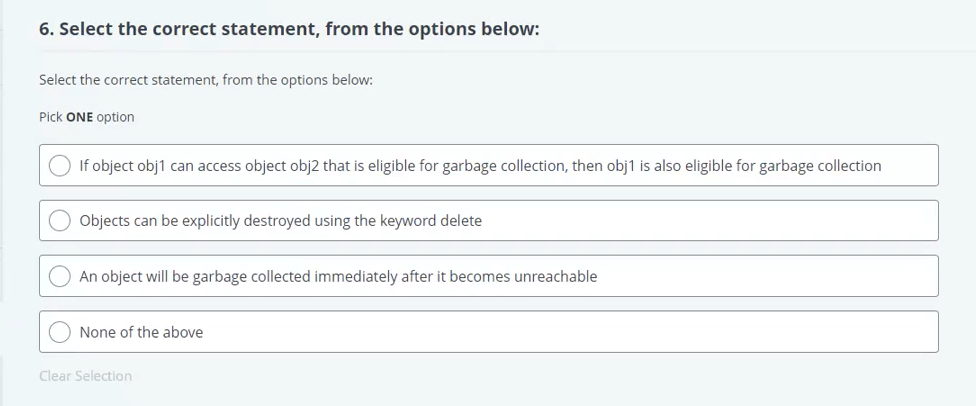
1. .NET Core Car Cache



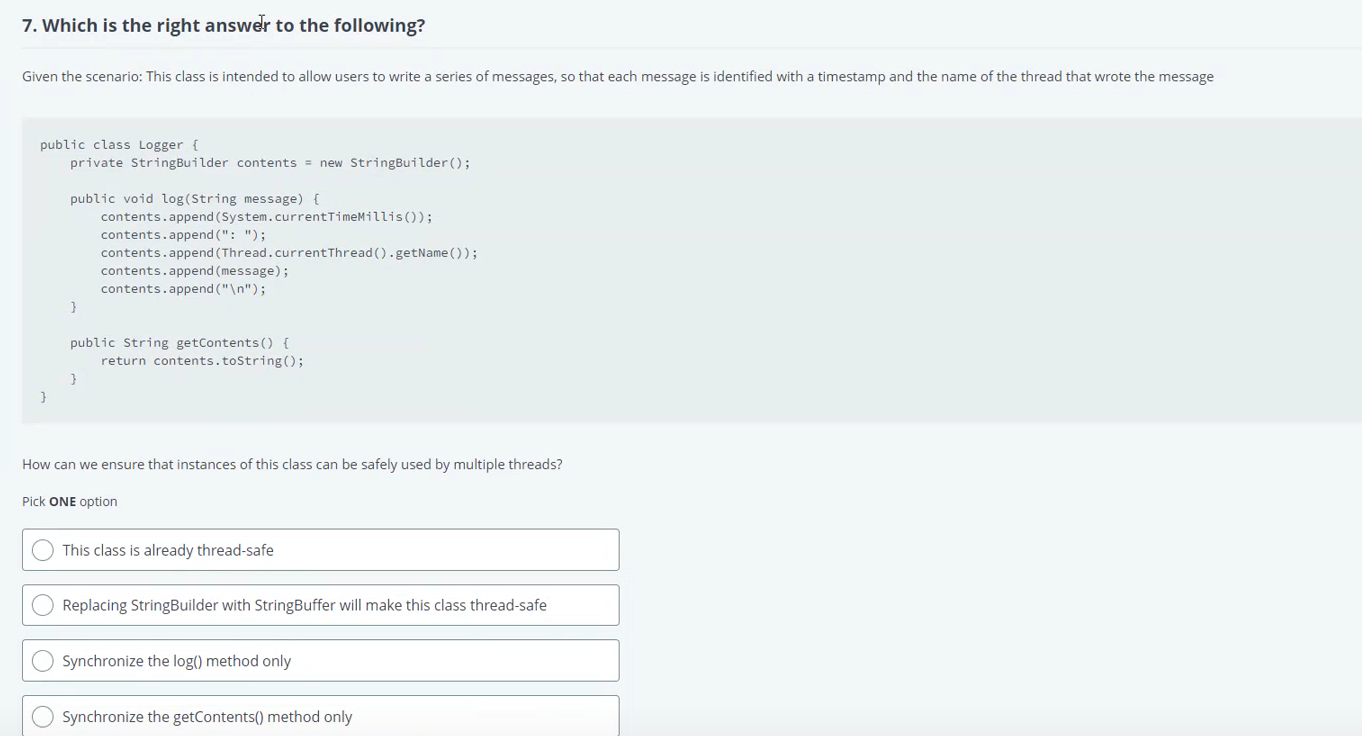
1. Sport Inheritance



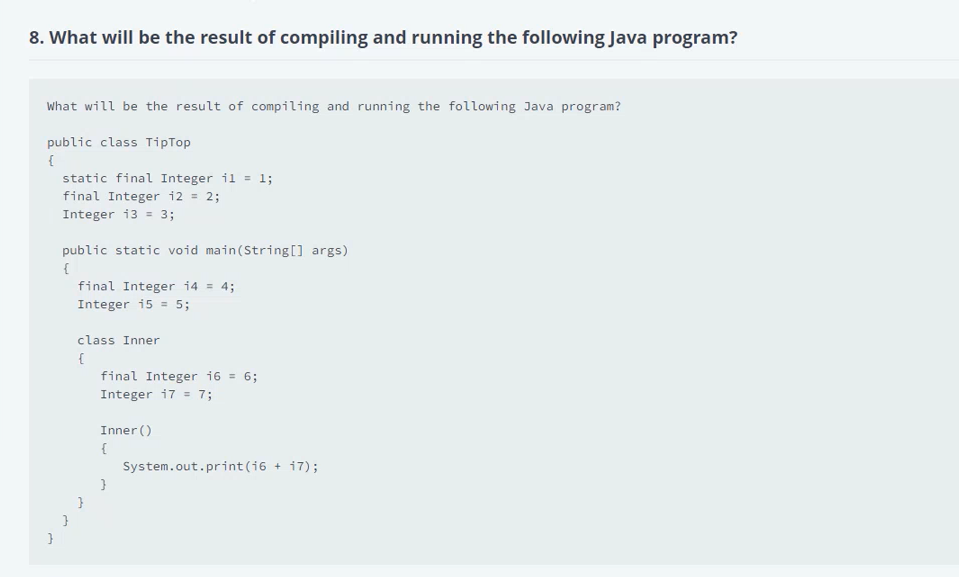
1. Garbage Collection

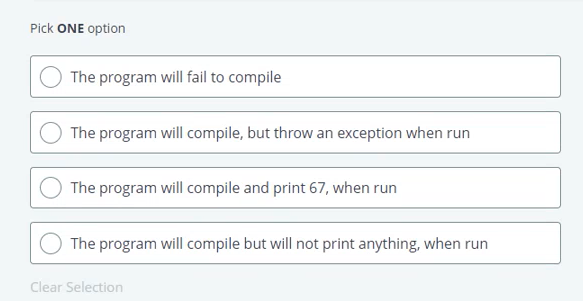


1. Thread Safe



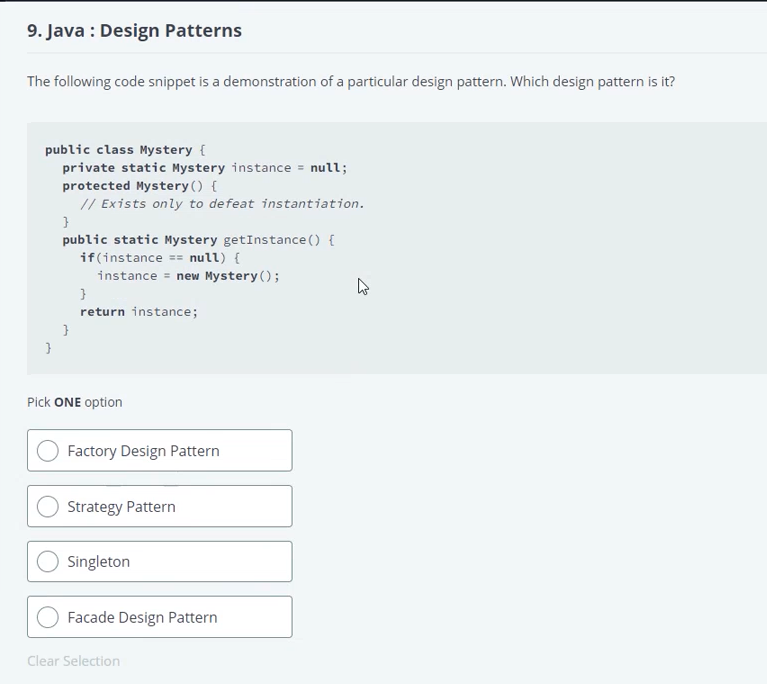
1. Java Program





Jawaban: D (class Inner() tidak dipanggil.

1. Java Design Patterns



Singleton