using System;

class sample

{

public static void first()

{

Console.WriteLine("first method");

}

public void second()

{

first();

Console.WriteLine("second method");

}

public void second(int i)

{

Console.WriteLine(i);

second();

}

}

class program

{

public static void Main()

{

sample obj = new sample();

sample.first();

obj.second(10);

}

}

Care va fi output-ul acestui program?

a) second method

10

second method

first method

b) first method

10

first method

second method

c) first method

10

d) second method

10

first method.

Raspuns :b)

Explicatia:

Prima data se apeleaza sample.first() ce executa metoda first si printeaza "first method" dupa care prin obj.second() se apeleaza void second(int) ce printeaza "10" si apoi apeleaza second() care apeleaza first() si printeaza "first method" dupa care se revine din apel la second() si printeaza "second method"